

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050724\
 Data File : VX041397.D
 Acq On : 07 May 2024 11:10
 Operator : JC/MD
 Sample : VX0507WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 08 01:56:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 02:38:17 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.538	168	204898	50.000	ug/l	#-0.01
34) 1,4-Difluorobenzene	6.757	114	301860	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	277204	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	157497	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	128163	57.457	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	114.920%
35) Dibromofluoromethane	5.385	113	105182	51.418	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.840%
50) Toluene-d8	8.647	98	325904	50.336	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.680%
62) 4-Bromofluorobenzene	11.079	95	133932	53.437	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.880%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	30895	18.350	ug/l	98
3) Chloromethane	1.294	50	28109	16.134	ug/l	98
4) Vinyl Chloride	1.374	62	28862	17.378	ug/l	97
5) Bromomethane	1.599	94	19025	18.273	ug/l	99
6) Chloroethane	1.666	64	17243	22.361	ug/l	97
7) Trichlorofluoromethane	1.868	101	55479	19.372	ug/l	99
8) Diethyl Ether	2.136	74	19375	19.194	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.319	101	34308	21.315	ug/l	87
10) Methyl Iodide	2.441	142	27693	15.986	ug/l	90
11) Tert butyl alcohol	3.001	59	39532	88.545	ug/l	# 91
12) 1,1-Dichloroethene	2.306	96	30656	19.307	ug/l	88
13) Acrolein	2.239	56	31483	88.888	ug/l	98
14) Allyl chloride	2.660	41	52110	19.534	ug/l	97
15) Acrylonitrile	3.069	53	94770	93.007	ug/l	98
16) Acetone	2.386	43	95491	94.786	ug/l	96
17) Carbon Disulfide	2.502	76	65233	17.477	ug/l	100
18) Methyl Acetate	2.703	43	44682	19.579	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	108985	18.829	ug/l	97
20) Methylene Chloride	2.782	84	36145	18.665	ug/l	93
21) trans-1,2-Dichloroethene	3.087	96	32651	18.401	ug/l	89
22) Diisopropyl ether	3.764	45	108111	19.123	ug/l	88
23) Vinyl Acetate	3.721	43	492414	97.368	ug/l	97
24) 1,1-Dichloroethane	3.605	63	59822	18.730	ug/l	98
25) 2-Butanone	4.562	43	144358	99.992	ug/l	97
26) 2,2-Dichloropropane	4.465	77	50429	18.884	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	40241	19.154	ug/l	92
28) Bromochloromethane	4.897	49	21664	19.005	ug/l	# 78
29) Tetrahydrofuran	5.007	42	88479	93.710	ug/l	96
30) Chloroform	5.093	83	65946	19.846	ug/l	98
31) Cyclohexane	5.458	56	44299	16.455	ug/l	91
32) 1,1,1-Trichloroethane	5.379	97	57152	18.905	ug/l	98
36) 1,1-Dichloropropene	5.684	75	42068	17.198	ug/l	97
37) Ethyl Acetate	4.715	43	51933	17.016	ug/l	99
38) Carbon Tetrachloride	5.672	117	47357	16.900	ug/l	99
39) Methylcyclohexane	7.373	83	45635	15.880	ug/l	94
40) Benzene	6.031	78	132852	17.618	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	28834	18.356	ug/l	95
42) 1,2-Dichloroethane	6.080	62	50104	18.130	ug/l	95
43) Isopropyl Acetate	6.342	43	80877	17.625	ug/l	98
44) Trichloroethene	7.123	130	31709	15.925	ug/l	91
45) 1,2-Dichloropropane	7.427	63	27102	16.086	ug/l	100
46) Dibromomethane	7.580	93	21319	15.896	ug/l #	79
47) Bromodichloromethane	7.818	83	39580	16.561	ug/l	100
48) Methyl methacrylate	7.696	41	34030	16.177	ug/l	93
49) 1,4-Dioxane	7.671	88	11914	261.958	ug/l #	92
51) 4-Methyl-2-Pentanone	8.574	43	235889	85.666	ug/l	100
52) Toluene	8.714	92	79034	17.134	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	42366	17.891	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	41530	15.806	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	33730	18.988	ug/l	97
56) Ethyl methacrylate	9.116	69	52029	18.925	ug/l	99
57) 1,3-Dichloropropane	9.305	76	54479	18.376	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	119122	89.361	ug/l	93
59) 2-Hexanone	9.433	43	209860	95.310	ug/l	98
60) Dibromochloromethane	9.519	129	36597	17.500	ug/l	99
61) 1,2-Dibromoethane	9.610	107	35824	18.331	ug/l	100
64) Tetrachloroethene	9.269	164	35654	17.762	ug/l	91
65) Chlorobenzene	10.079	112	96806	17.203	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	34144	17.172	ug/l	97
67) Ethyl Benzene	10.189	91	156416	16.847	ug/l	99
68) m/p-Xylenes	10.299	106	126098	33.916	ug/l	94
69) o-Xylene	10.640	106	62070	17.436	ug/l	95
70) Styrene	10.653	104	104957	17.968	ug/l	96
71) Bromoform	10.799	173	29527	16.593	ug/l #	99
73) Isopropylbenzene	10.957	105	165943	17.261	ug/l	97
74) N-amyl acetate	10.842	43	68815	16.384	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	55241	17.535	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	55026	21.438	ug/l	94
77) Bromobenzene	11.195	156	47532	17.517	ug/l	79
78) n-propylbenzene	11.305	91	182569	18.081	ug/l	96
79) 2-Chlorotoluene	11.366	91	112557	17.298	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	135274	17.260	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	13981	14.837	ug/l	94
82) 4-Chlorotoluene	11.451	91	129209	17.491	ug/l	93
83) tert-Butylbenzene	11.713	119	145264	17.309	ug/l	93
84) 1,2,4-Trimethylbenzene	11.750	105	137343	17.416	ug/l	92
85) sec-Butylbenzene	11.890	105	171787	17.861	ug/l	95
86) p-Isopropyltoluene	12.006	119	155972	18.057	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	86487	17.536	ug/l	94
88) 1,4-Dichlorobenzene	12.043	146	87782	17.275	ug/l	96
89) n-Butylbenzene	12.329	91	118073	16.999	ug/l	97
90) Hexachloroethane	12.536	117	23540	16.296	ug/l	61
91) 1,2-Dichlorobenzene	12.335	146	84379	16.197	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	11259	15.467	ug/l	60
93) 1,2,4-Trichlorobenzene	13.585	180	55776	15.317	ug/l	94
94) Hexachlorobutadiene	13.725	225	27359	15.046	ug/l	98
95) Naphthalene	13.774	128	169677	15.724	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	58465	15.710	ug/l	96

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ClientSampleId :

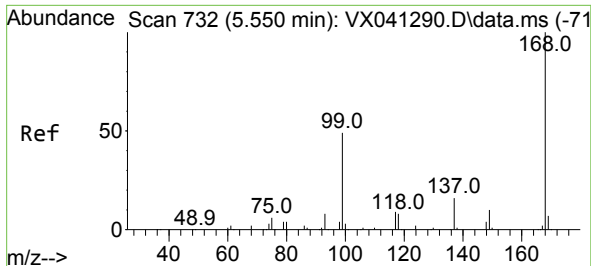
Quant Time: May 08 01:56:14 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

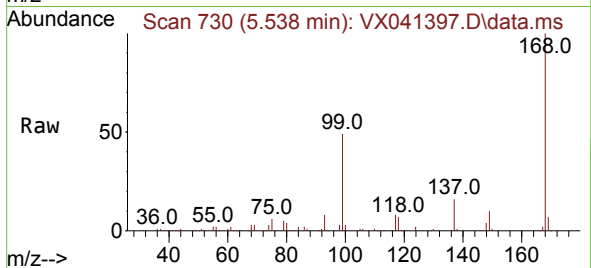
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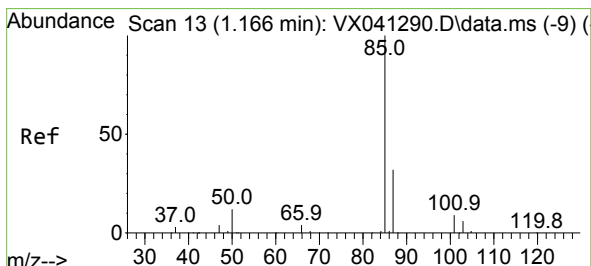
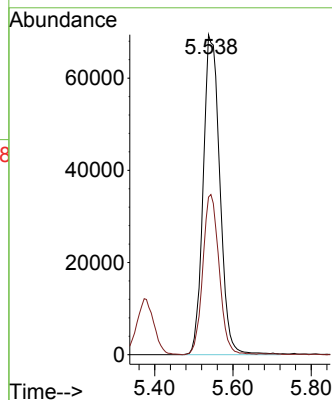
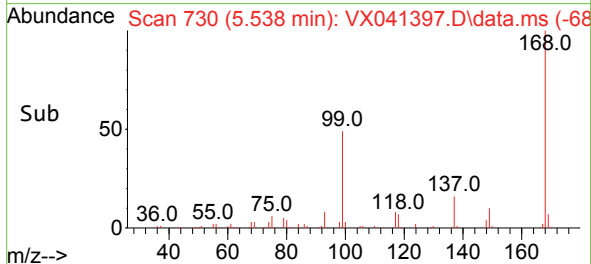


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.012 min
Lab File: VX041397.D
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MSVOA_X
ClientSampleId :

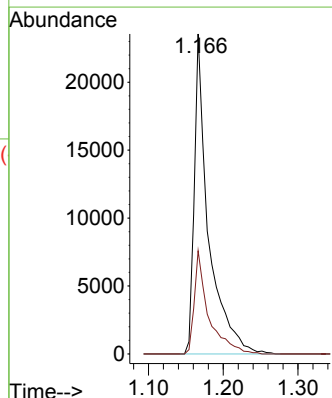
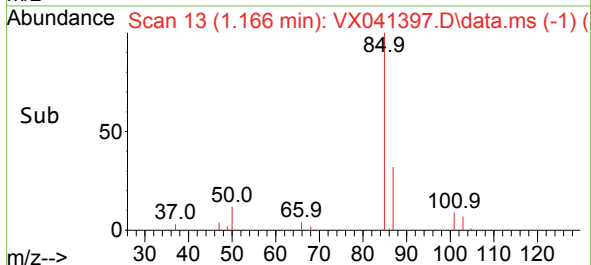
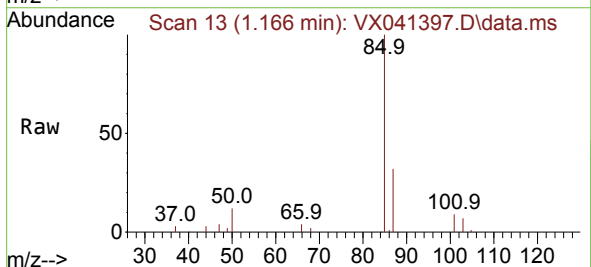


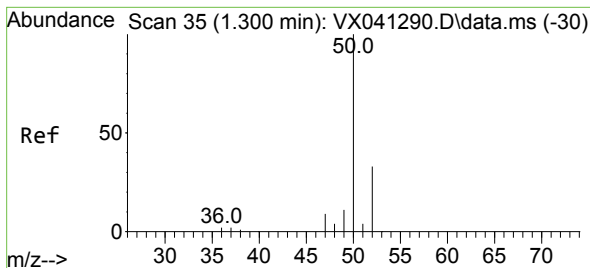
Tgt Ion:168 Resp: 204898
Ion Ratio Lower Upper
168 100
99 49.2 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 18.350 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041397.D
Acq: 07 May 2024 11:10

Tgt Ion: 85 Resp: 30895
Ion Ratio Lower Upper
85 100
87 32.3 16.7 50.1





#3

Chloromethane

Concen: 16.134 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.006 min

Lab File: VX041397.D

Acq: 07 May 2024 11:10

Instrument :

MSVOA_X

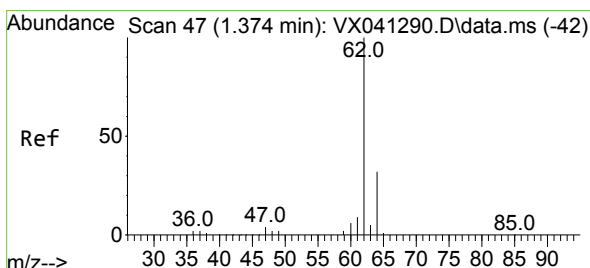
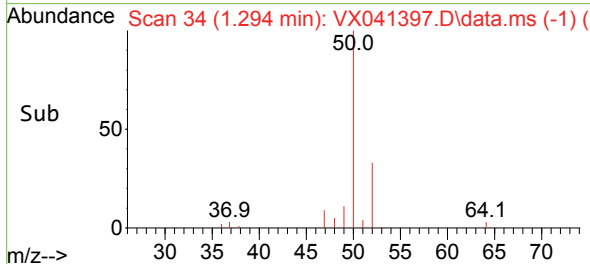
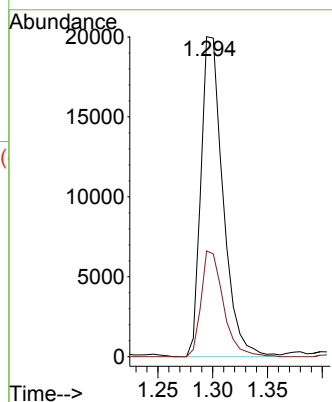
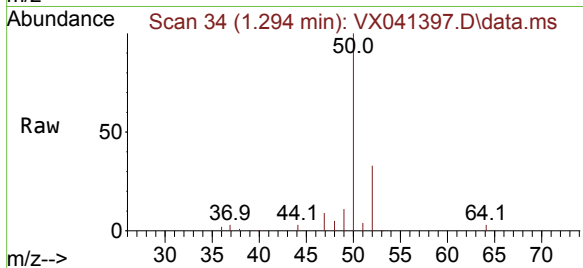
ClientSampleId :

Tgt Ion: 50 Resp: 28109

Ion Ratio Lower Upper

50 100

52 33.0 25.5 38.3



#4

Vinyl Chloride

Concen: 17.378 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX041397.D

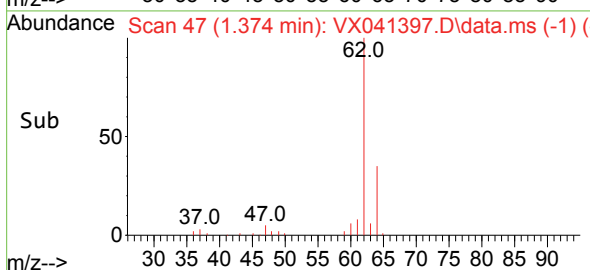
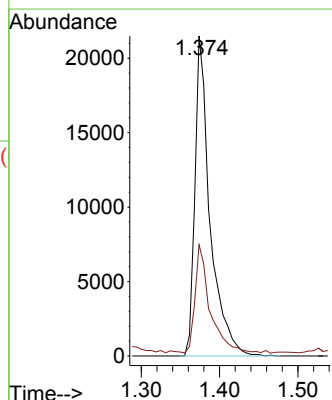
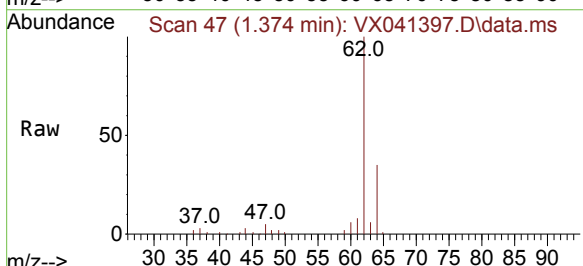
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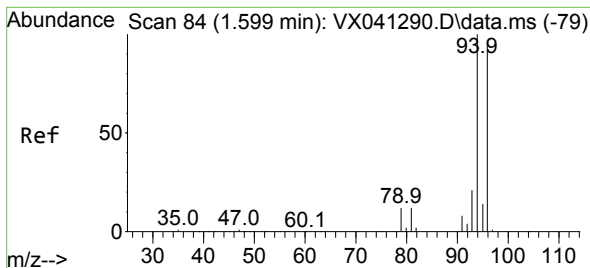
Tgt Ion: 62 Resp: 28862

Ion Ratio Lower Upper

62 100

64 33.5 25.4 38.0





#5

Bromomethane

Concen: 18.273 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

Lab File: VX041397.D

Acq: 07 May 2024 11:10

Instrument :

MSVOA_X

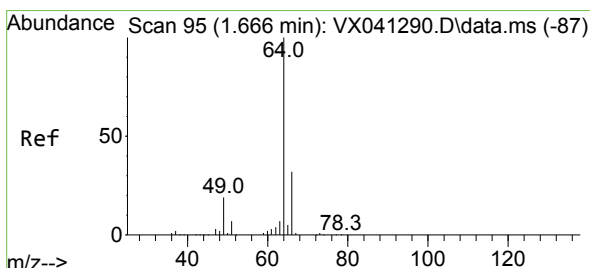
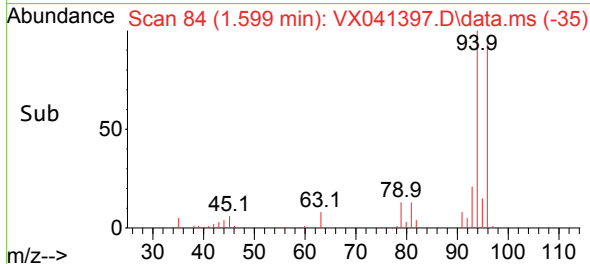
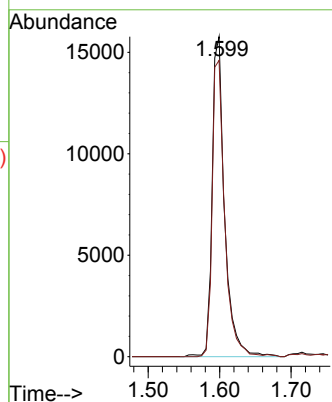
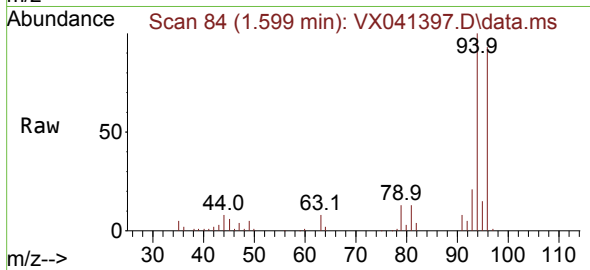
ClientSampleId :

Tgt Ion: 94 Resp: 19025

Ion Ratio Lower Upper

94 100

96 92.6 74.6 111.8



#6

Chloroethane

Concen: 22.361 ug/l

RT: 1.666 min Scan# 95

Delta R.T. 0.000 min

Lab File: VX041397.D

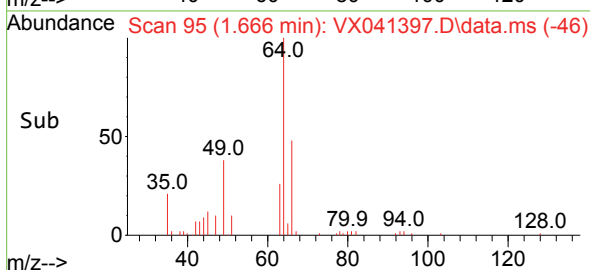
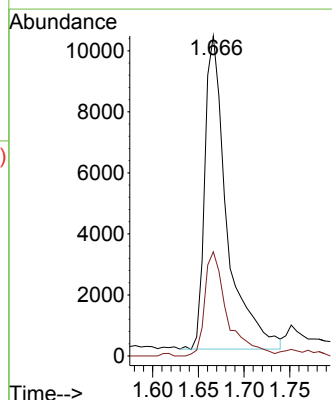
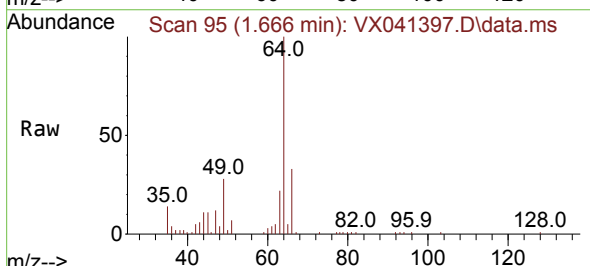
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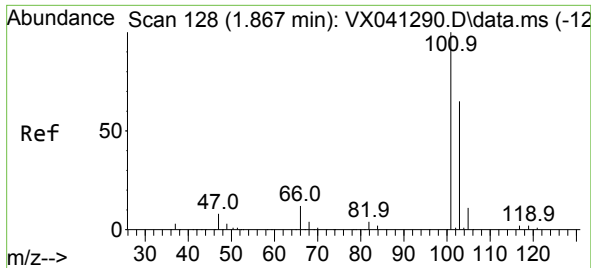
Tgt Ion: 64 Resp: 17243

Ion Ratio Lower Upper

64 100

66 33.3 25.1 37.7

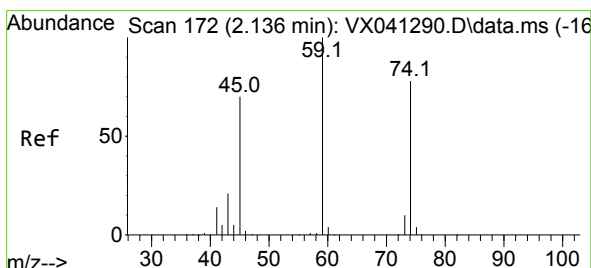
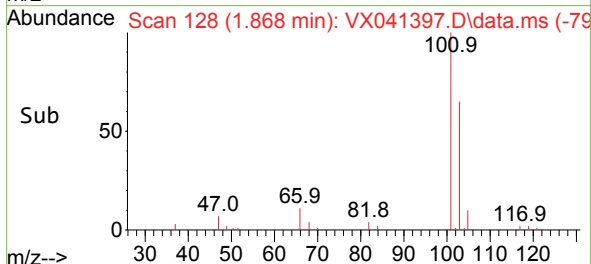
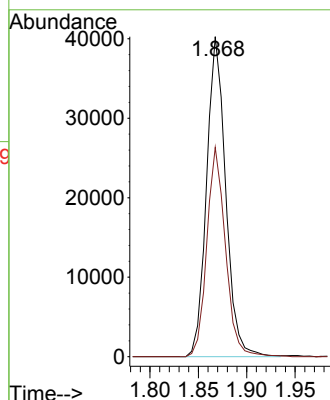
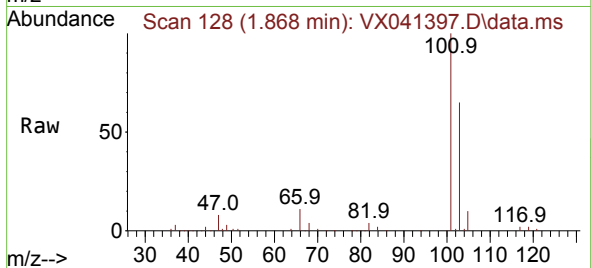




#7
Trichlorofluoromethane
Concen: 19.372 ug/l
RT: 1.868 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041397.D
Acq: 07 May 2024 11:10

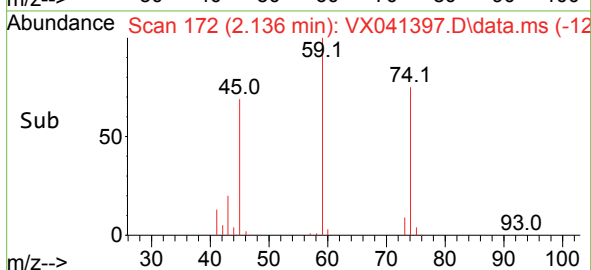
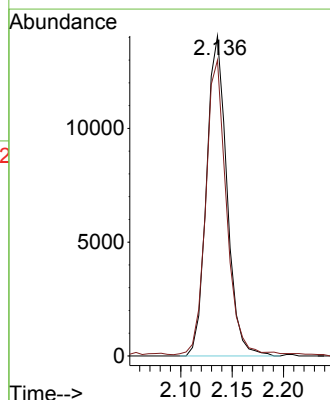
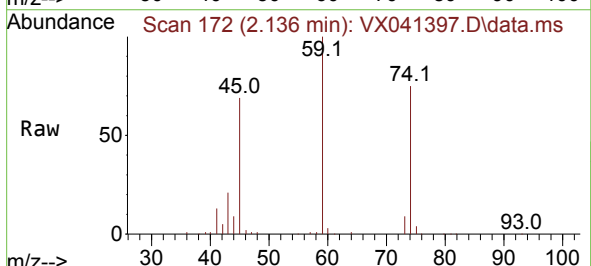
Instrument :
MSVOA_X
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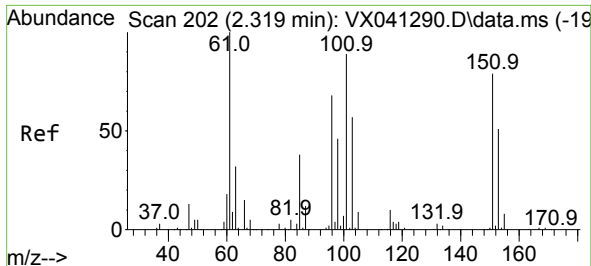
Tgt Ion:101 Resp: 55479
Ion Ratio Lower Upper
101 100
103 65.4 51.4 77.2



#8
Diethyl Ether
Concen: 19.194 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX041397.D
Acq: 07 May 2024 11:10

Tgt Ion: 74 Resp: 19375
Ion Ratio Lower Upper
74 100
45 96.1 53.3 159.8

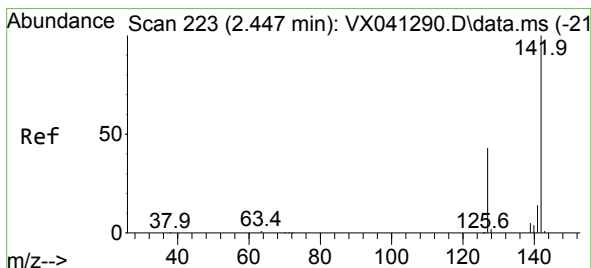
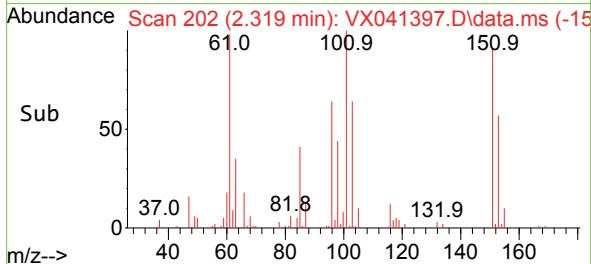
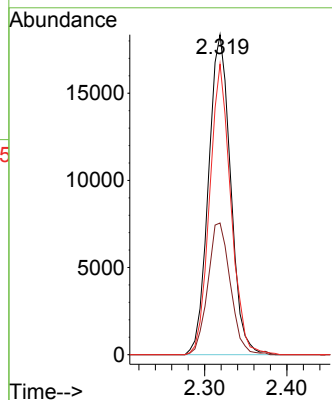
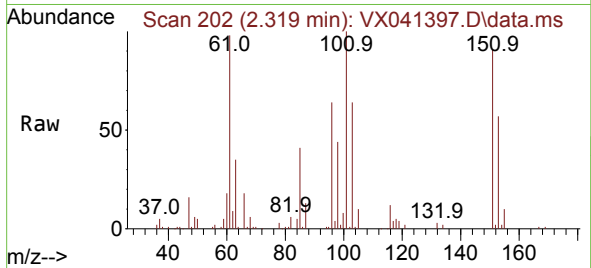




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.315 ug/l
RT: 2.319 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX041397.D
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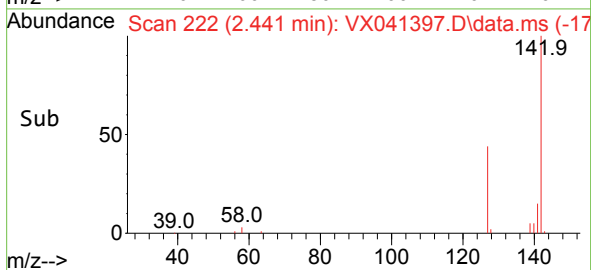
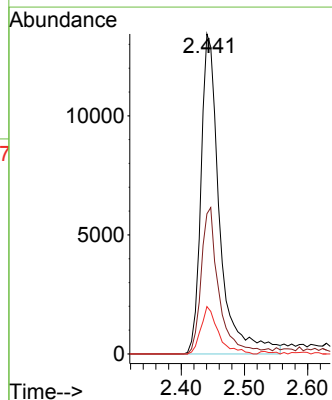
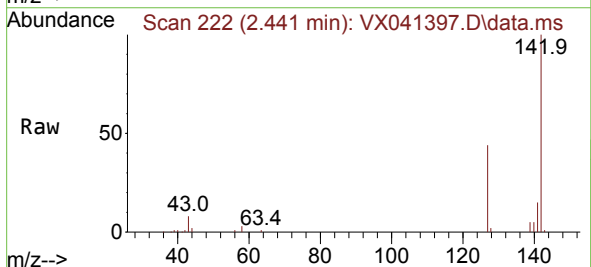
Instrument :
MSVOA_X
ClientSampleId :

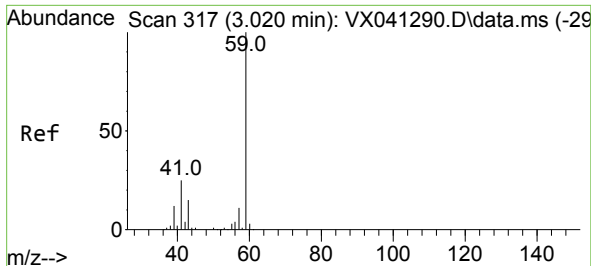
Tgt Ion:101 Resp: 34308
Ion Ratio Lower Upper
101 100
85 42.0 37.0 55.6
151 87.1 58.6 87.8



#10
Methyl Iodide
Concen: 15.986 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX041397.D
Acq: 07 May 2024 11:10

Tgt Ion:142 Resp: 27693
Ion Ratio Lower Upper
142 100
127 43.3 41.6 62.4
141 13.8 11.6 17.4





#11

Tert butyl alcohol

Concen: 88.545 ug/l

RT: 3.001 min Scan# 31

Delta R.T. -0.018 min

Lab File: VX041397.D

Acq: 07 May 2024 11:10

Instrument :

MSVOA_X

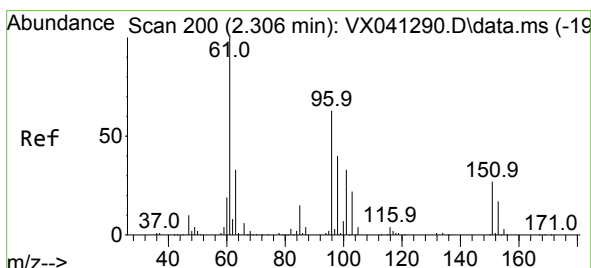
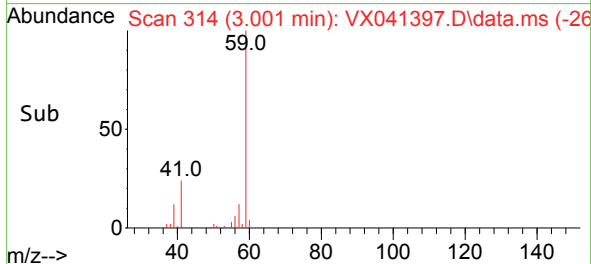
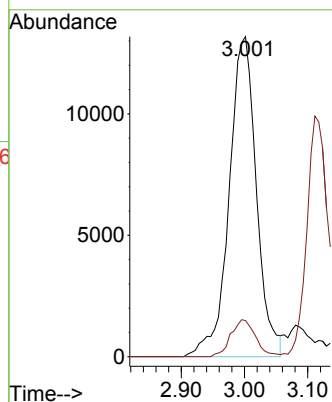
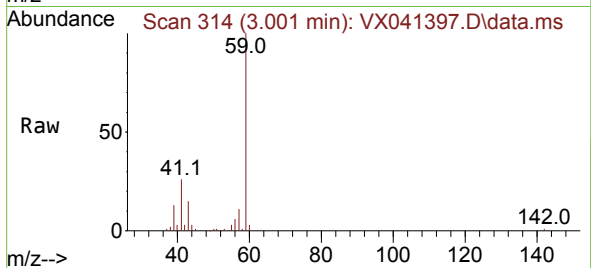
ClientSampleId :

Tgt Ion: 59 Resp: 39532

Ion Ratio Lower Upper

59 100

57 10.5 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 19.307 ug/l

RT: 2.306 min Scan# 200

Delta R.T. 0.000 min

Lab File: VX041397.D

Acq: 07 May 2024 11:10

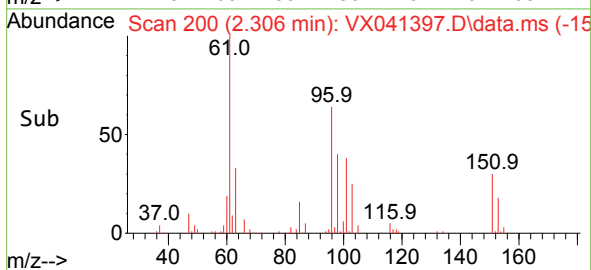
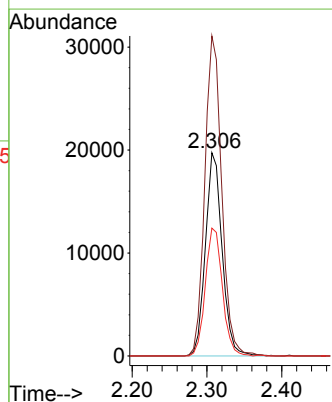
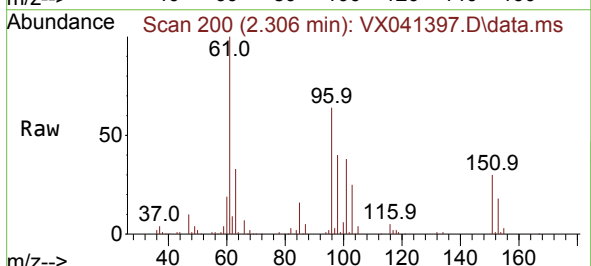
Tgt Ion: 96 Resp: 30656

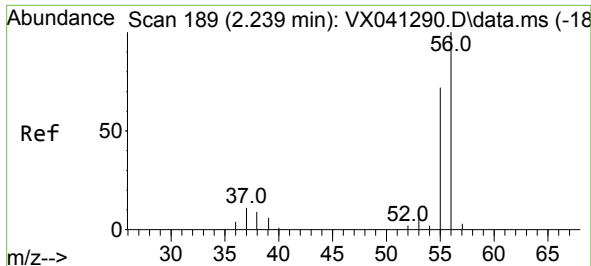
Ion Ratio Lower Upper

96 100

61 157.4 144.6 216.8

98 62.9 50.4 75.6





#13

Acrolein

Concen: 88.888 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX041397.D

Acq: 07 May 2024 11:10

Instrument :

MSVOA_X

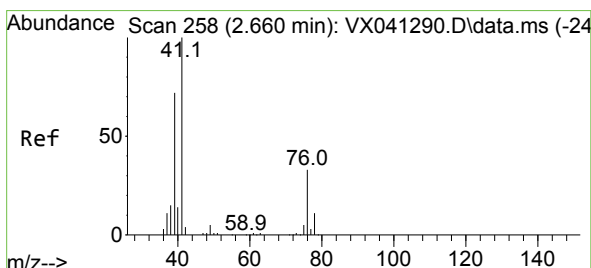
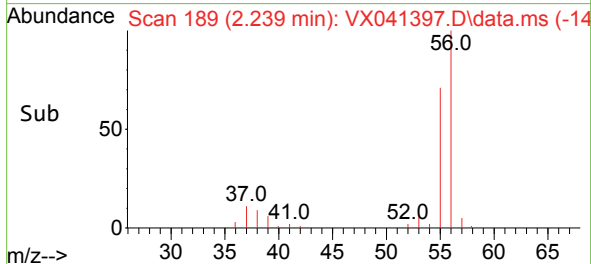
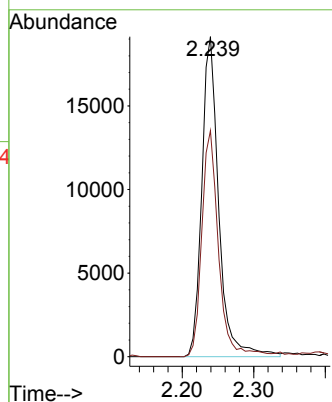
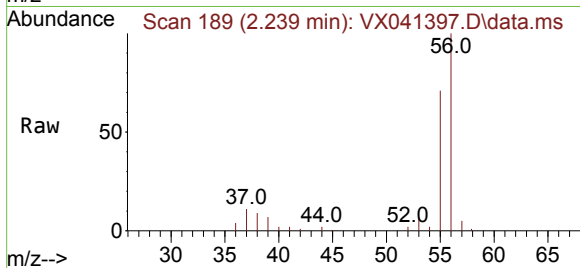
ClientSampleId :

Tgt Ion: 56 Resp: 31483

Ion Ratio Lower Upper

56 100

55 69.8 57.1 85.7



#14

Allyl chloride

Concen: 19.534 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX041397.D

Acq: 07 May 2024 11:10

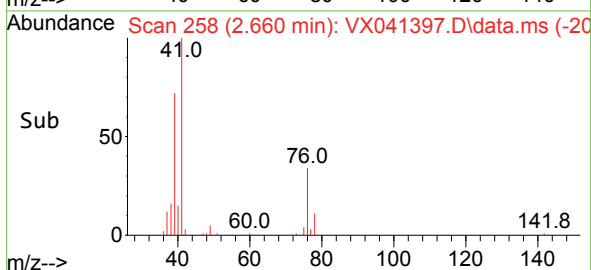
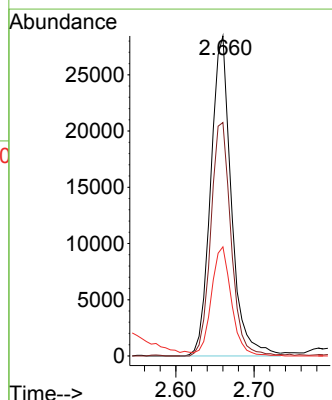
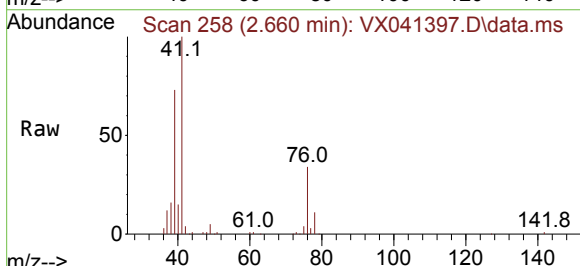
Tgt Ion: 41 Resp: 52110

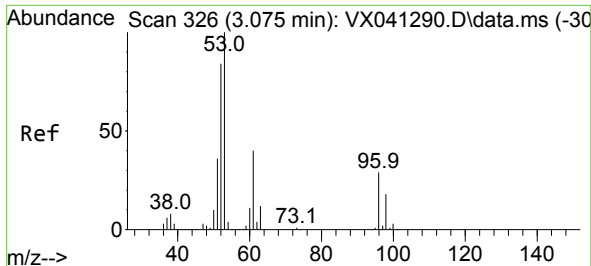
Ion Ratio Lower Upper

41 100

39 71.8 55.8 83.6

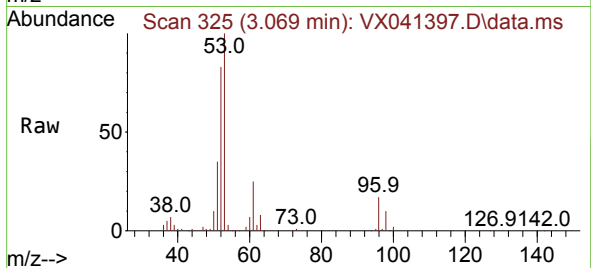
76 33.1 24.3 36.5



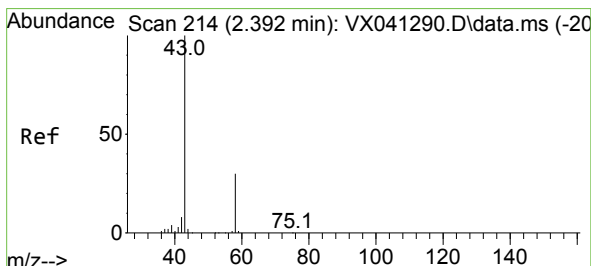
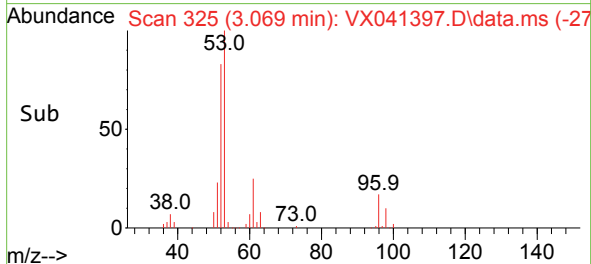
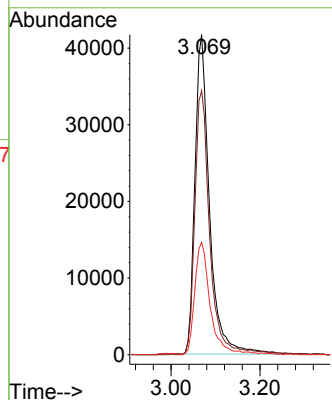


#15
Acrylonitrile
Concen: 93.007 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041397.D
Acq: 07 May 2024 11:10

Instrument :
MSVOA_X
ClientSampleId :

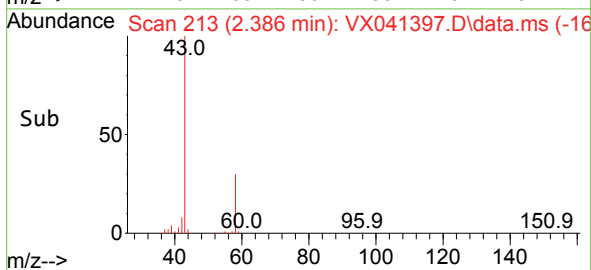
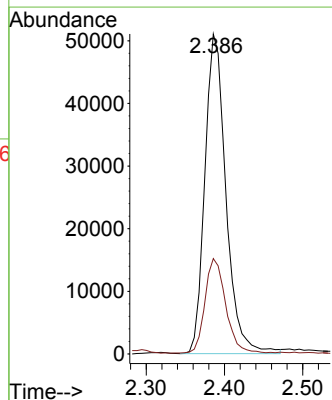
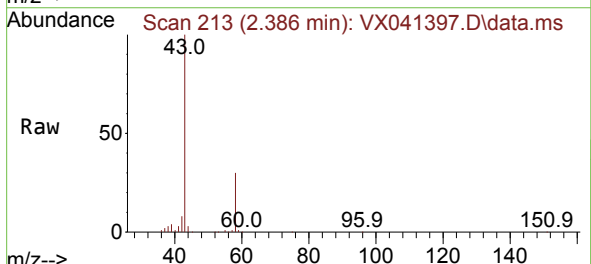


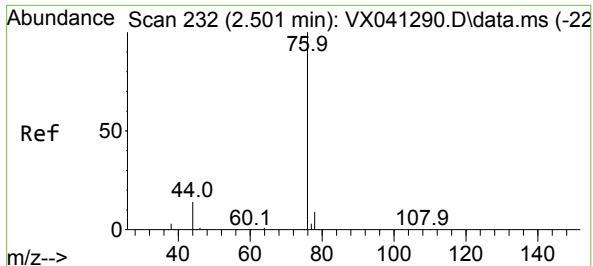
Tgt Ion: 53 Resp: 94770
Ion Ratio Lower Upper
53 100
52 85.2 66.0 99.0
51 36.9 29.8 44.6



#16
Acetone
Concen: 94.786 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX041397.D
Acq: 07 May 2024 11:10

Tgt Ion: 43 Resp: 95491
Ion Ratio Lower Upper
43 100
58 29.5 21.9 32.9





#17

Carbon Disulfide

Concen: 17.477 ug/l

RT: 2.502 min Scan# 21

Delta R.T. 0.001 min

Lab File: VX041397.D

Acq: 07 May 2024 11:10

Instrument :

MSVOA_X

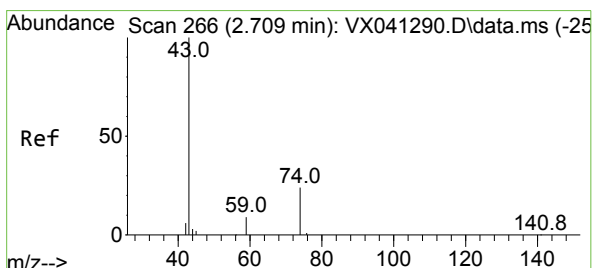
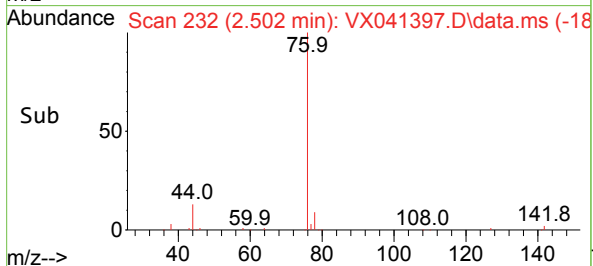
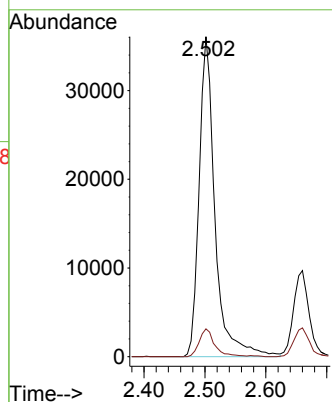
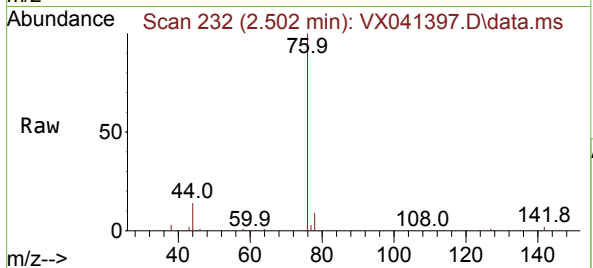
ClientSampleId :

Tgt Ion: 76 Resp: 65233

Ion Ratio Lower Upper

76 100

78 8.7 7.0 10.6



#18

Methyl Acetate

Concen: 19.579 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX041397.D

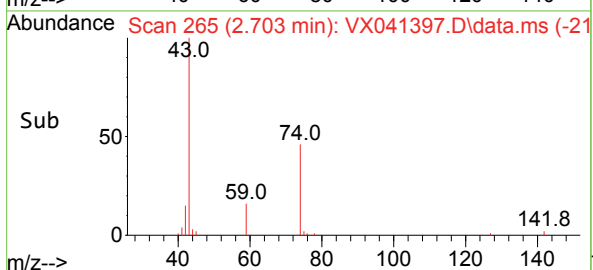
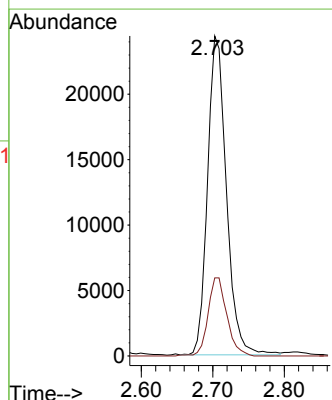
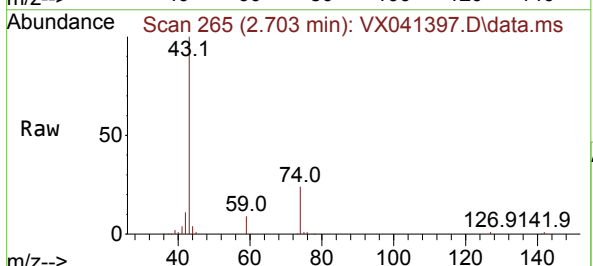
Acq: 07 May 2024 11:10

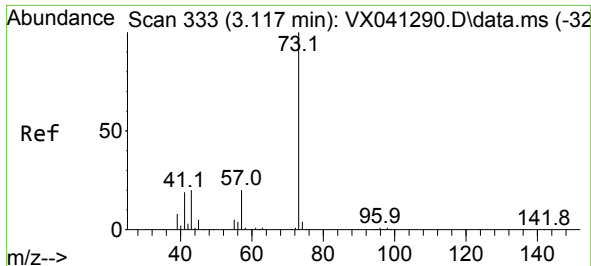
Tgt Ion: 43 Resp: 44682

Ion Ratio Lower Upper

43 100

74 24.5 17.8 26.8

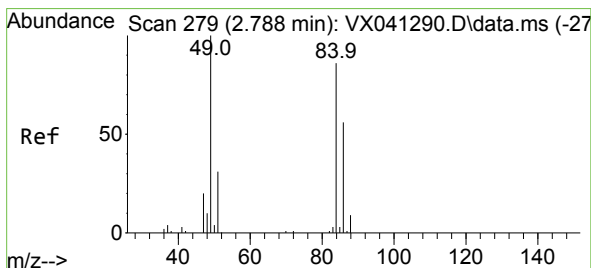
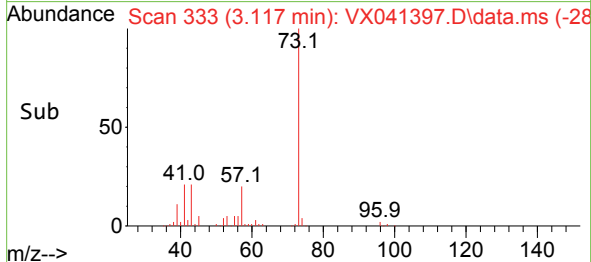
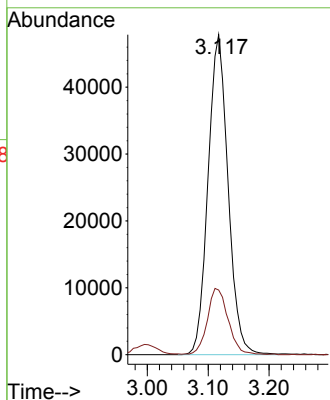
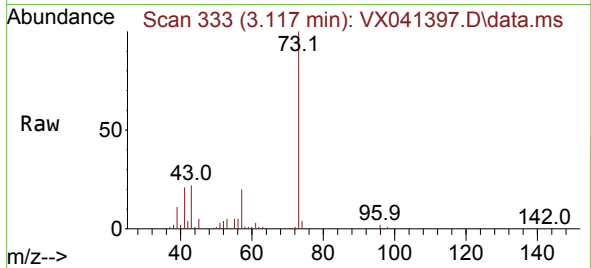




#19
Methyl tert-butyl Ether
Concen: 18.829 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX041397.D
Acq: 07 May 2024 11:10

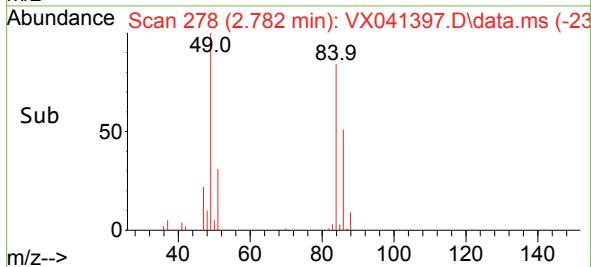
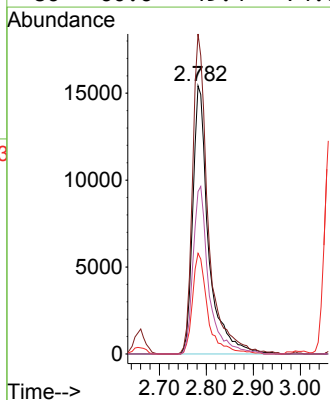
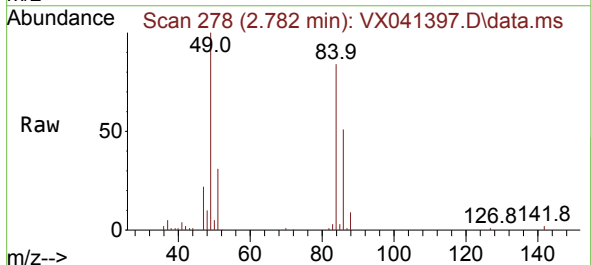
Instrument :
MSVOA_X
ClientSampleId :

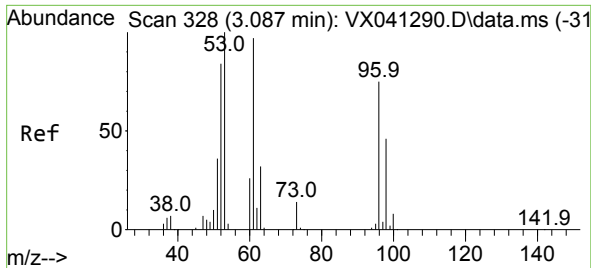
Tgt Ion: 73 Resp: 108985
Ion Ratio Lower Upper
73 100
57 20.2 17.3 25.9



#20
Methylene Chloride
Concen: 18.665 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX041397.D
Acq: 07 May 2024 11:10

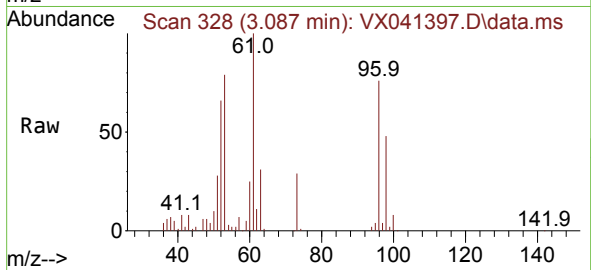
Tgt Ion: 84 Resp: 36145
Ion Ratio Lower Upper
84 100
49 119.3 103.6 155.4
51 37.5 33.8 50.6
86 60.6 49.4 74.0



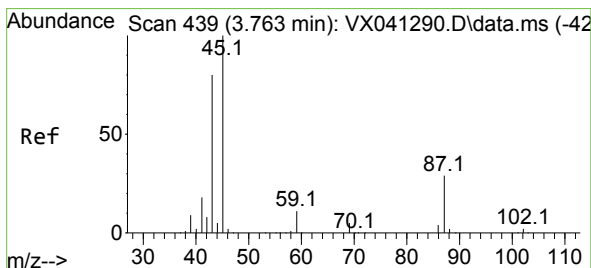
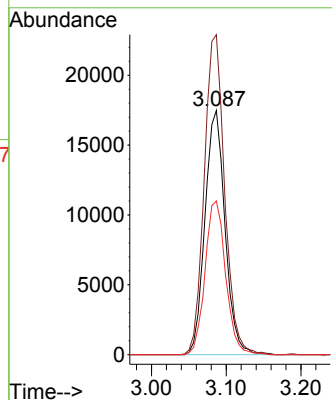
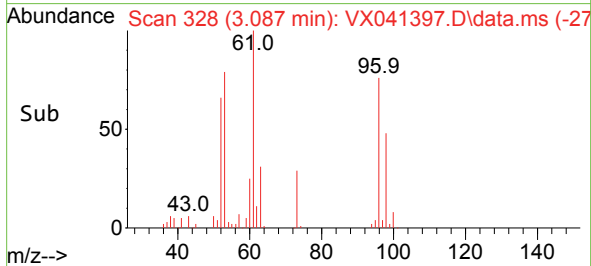


#21
trans-1,2-Dichloroethene
Concen: 18.401 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041397.D
Acq: 07 May 2024 11:10

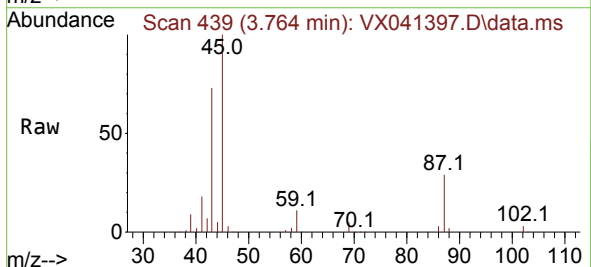
Instrument :
MSVOA_X
ClientSampleId :



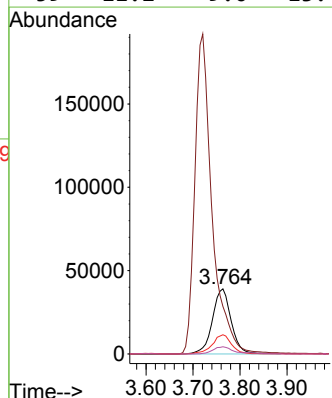
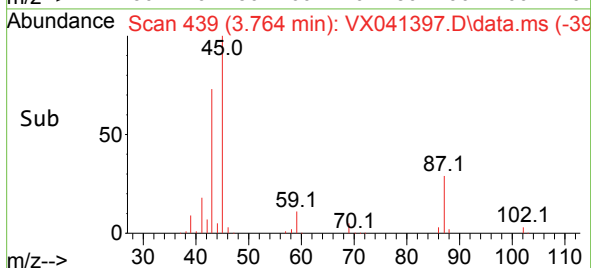
Tgt Ion: 96 Resp: 32651
Ion Ratio Lower Upper
96 100
61 131.1 119.2 178.8
98 63.0 48.7 73.1

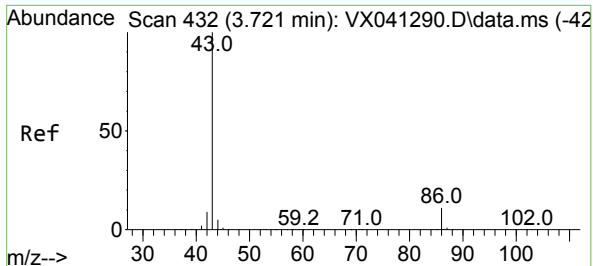


#22
Diisopropyl ether
Concen: 19.123 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX041397.D
Acq: 07 May 2024 11:10



Tgt Ion: 45 Resp: 108111
Ion Ratio Lower Upper
45 100
43 72.5 69.7 104.5
87 29.5 20.8 31.2
59 11.2 9.0 13.4





#23

Vinyl Acetate

Concen: 97.368 ug/l

RT: 3.721 min Scan# 41

Delta R.T. 0.000 min

Lab File: VX041397.D

Acq: 07 May 2024 11:10

Instrument :

MSVOA_X

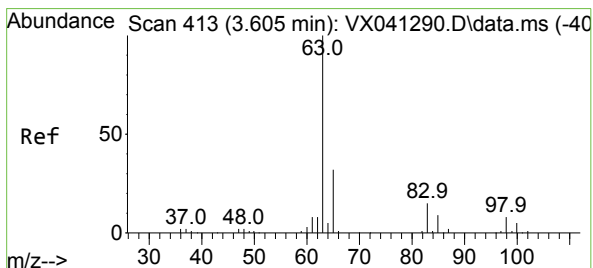
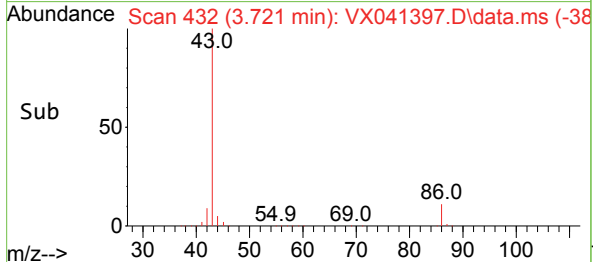
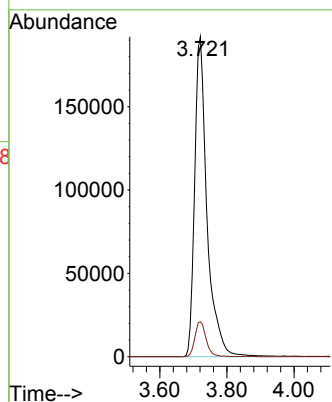
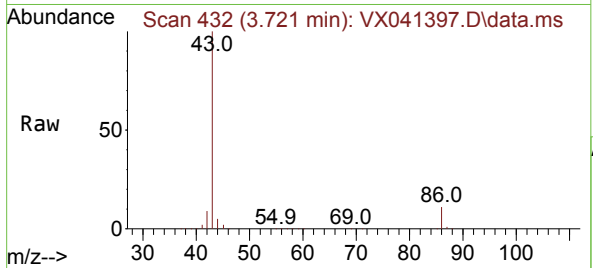
ClientSampleId :

Tgt Ion: 43 Resp: 492414

Ion Ratio Lower Upper

43 100

86 10.9 7.8 11.8



#24

1,1-Dichloroethane

Concen: 18.730 ug/l

RT: 3.605 min Scan# 413

Delta R.T. 0.000 min

Lab File: VX041397.D

Acq: 07 May 2024 11:10

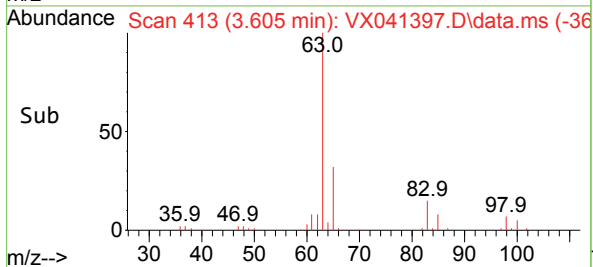
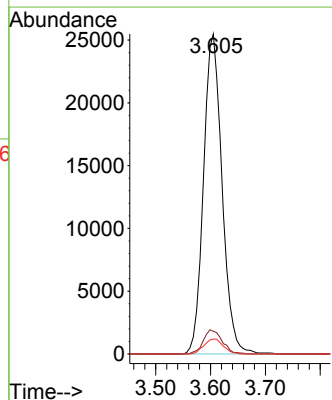
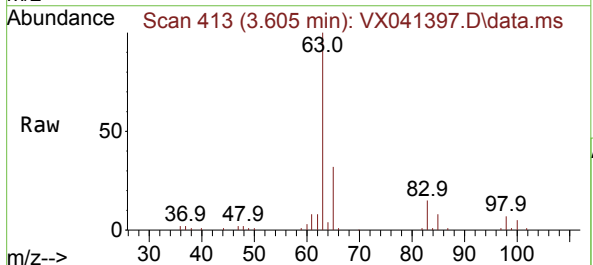
Tgt Ion: 63 Resp: 59822

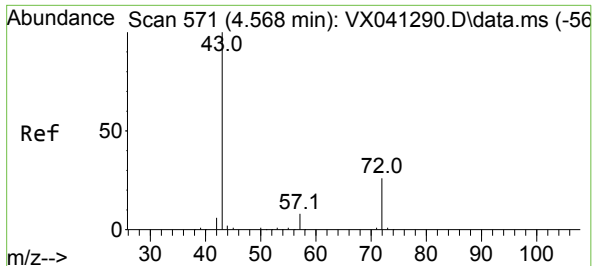
Ion Ratio Lower Upper

63 100

98 7.1 3.3 9.8

100 4.7 2.1 6.5

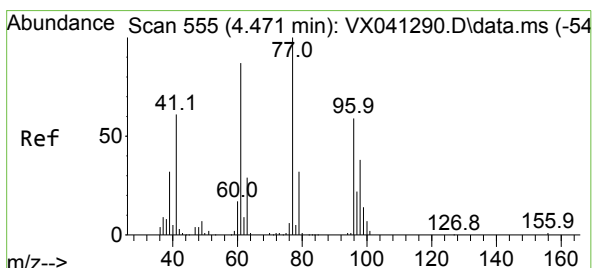
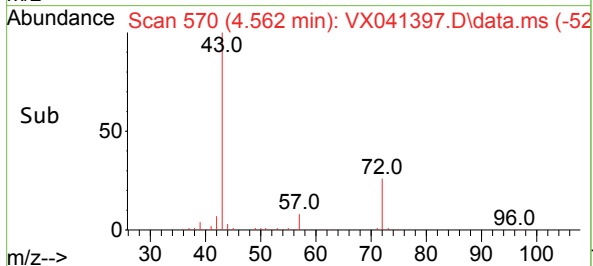
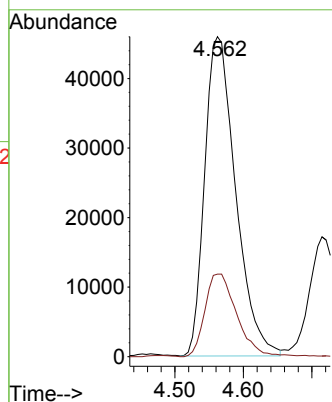
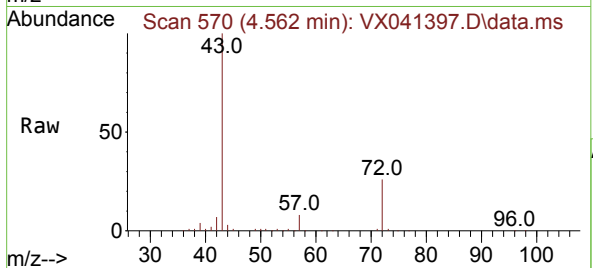




#25
2-Butanone
Concen: 99.992 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX041397.D
Acq: 07 May 2024 11:10

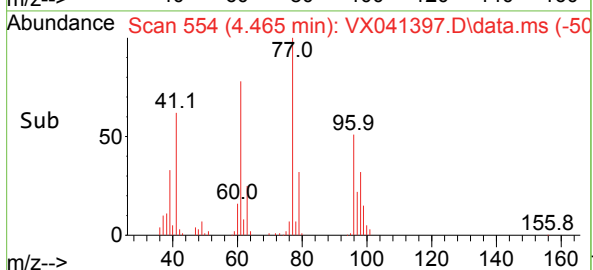
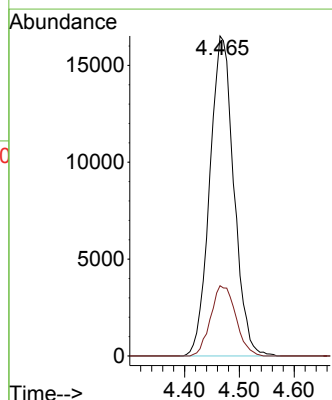
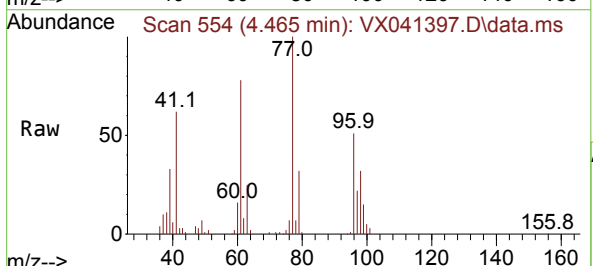
Instrument :
MSVOA_X
ClientSampleId :

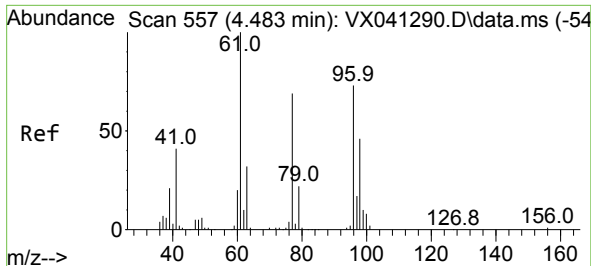
Tgt Ion: 43 Resp: 144358
Ion Ratio Lower Upper
43 100
72 25.9 19.4 29.2



#26
2,2-Dichloropropane
Concen: 18.884 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX041397.D
Acq: 07 May 2024 11:10

Tgt Ion: 77 Resp: 50429
Ion Ratio Lower Upper
77 100
97 22.9 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 19.154 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX041397.D

Acq: 07 May 2024 11:10

Instrument :

MSVOA_X

ClientSampleId :

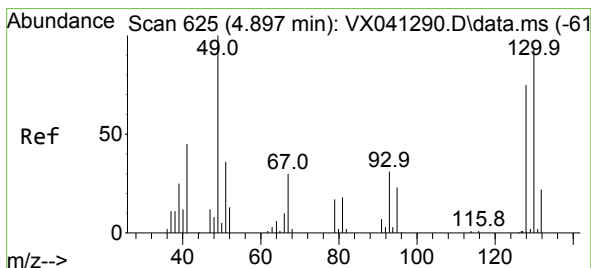
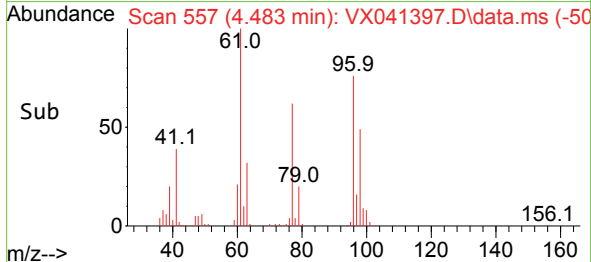
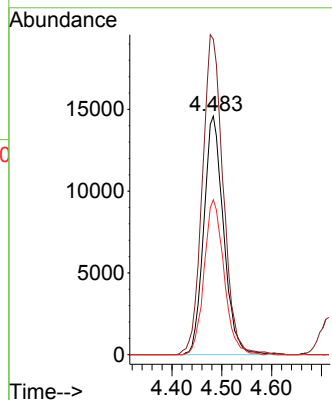
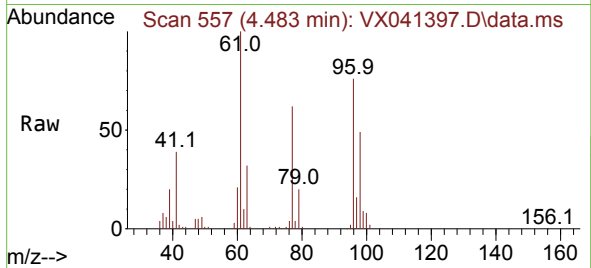
Tgt Ion: 96 Resp: 40241

Ion Ratio Lower Upper

96 100

61 141.2 0.0 312.2

98 64.9 0.0 129.0



#28

Bromochloromethane

Concen: 19.005 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX041397.D

Acq: 07 May 2024 11:10

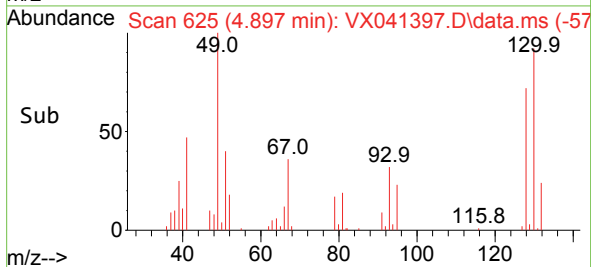
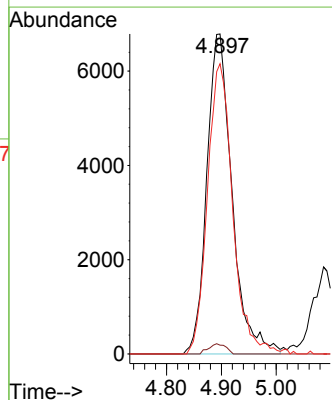
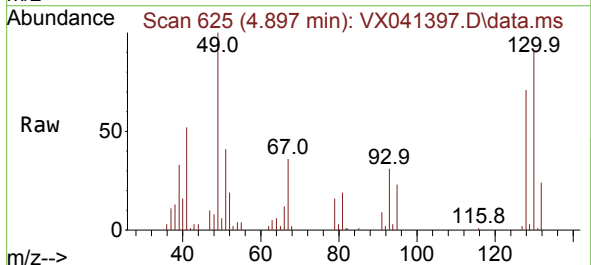
Tgt Ion: 49 Resp: 21664

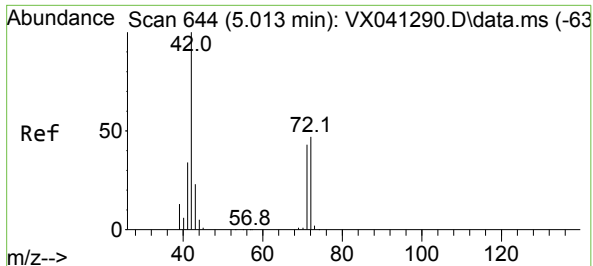
Ion Ratio Lower Upper

49 100

129 2.2 0.0 3.8

130 90.7 57.5 86.3#





#29

Tetrahydrofuran

Concen: 93.710 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

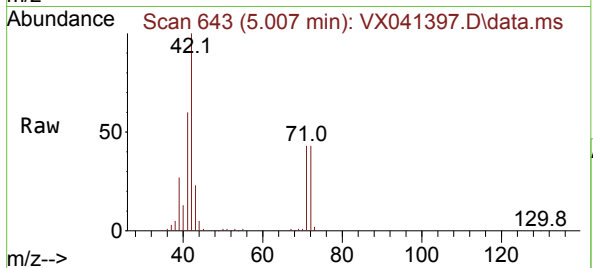
Lab File: VX041397.D

Acq: 07 May 2024 11:10

Instrument :

MSVOA_X

ClientSampleId :



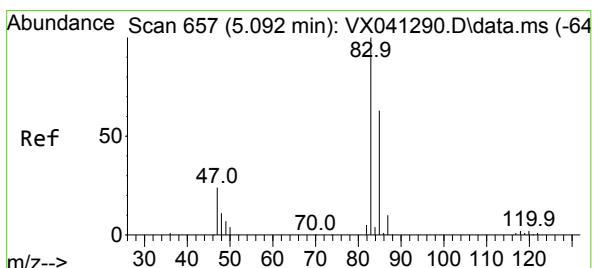
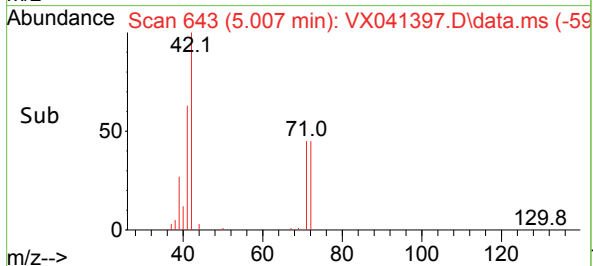
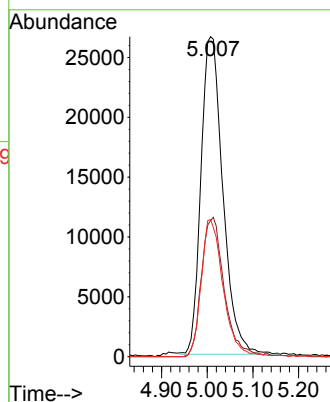
Tgt Ion: 42 Resp: 88479

Ion Ratio Lower Upper

42 100

72 45.2 34.2 51.4

71 43.0 32.2 48.2



#30

Chloroform

Concen: 19.846 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX041397.D

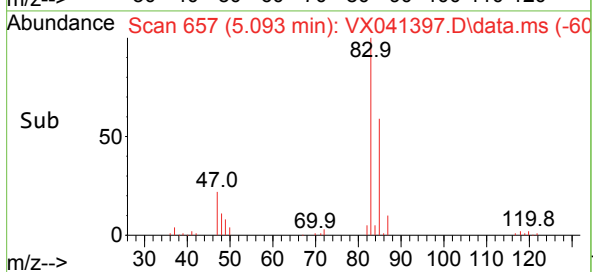
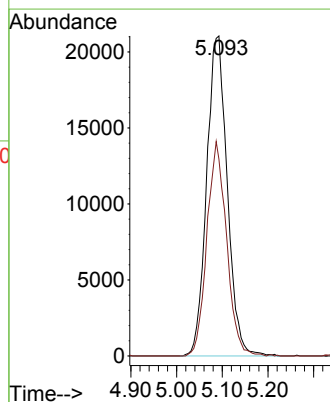
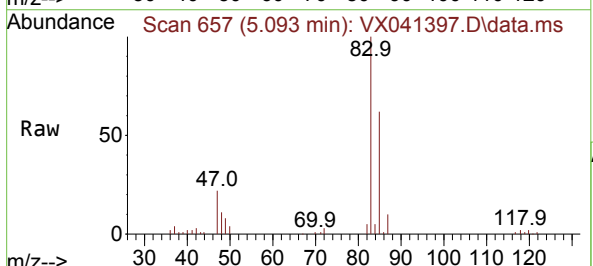
Acq: 07 May 2024 11:10

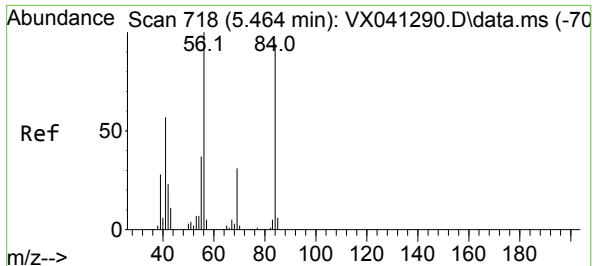
Tgt Ion: 83 Resp: 65946

Ion Ratio Lower Upper

83 100

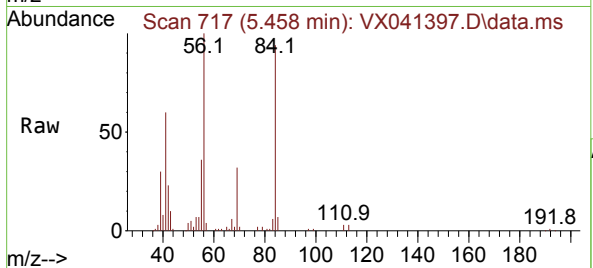
85 61.5 50.3 75.5



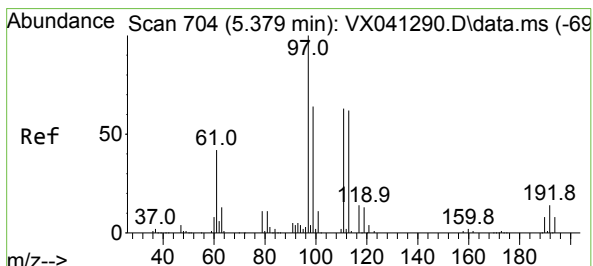
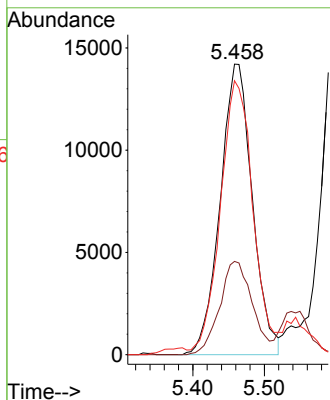
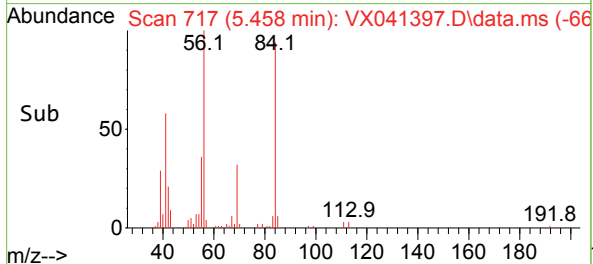


#31
Cyclohexane
Concen: 16.455 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX041397.D
Acq: 07 May 2024 11:10

Instrument :
MSVOA_X
ClientSampleId :

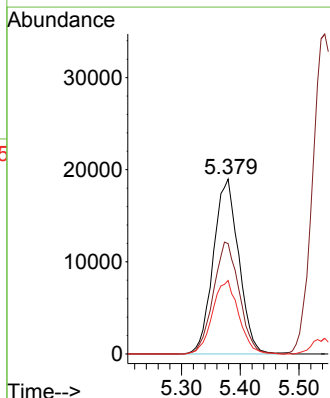
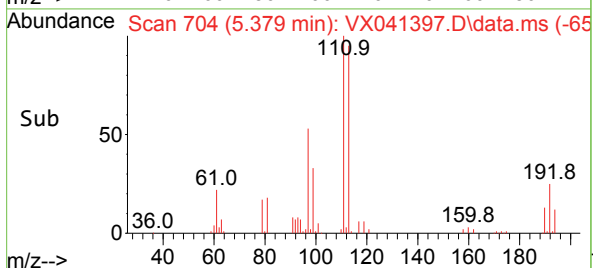
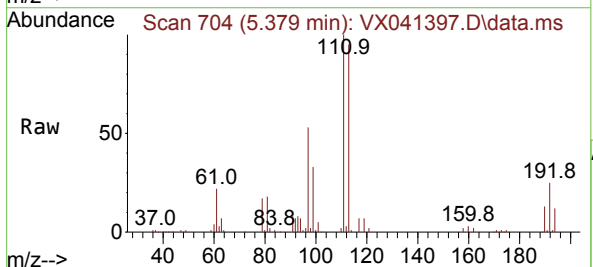


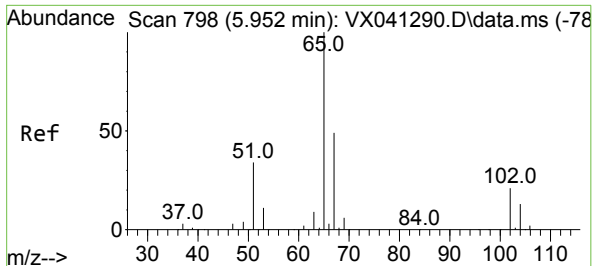
Tgt Ion: 56 Resp: 44299
Ion Ratio Lower Upper
56 100
69 32.1 23.4 35.2
84 92.1 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 18.905 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX041397.D
Acq: 07 May 2024 11:10

Tgt Ion: 97 Resp: 57152
Ion Ratio Lower Upper
97 100
99 64.9 51.1 76.7
61 43.2 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 57.457 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX041397.D

Acq: 07 May 2024 11:10

Instrument :

MSVOA_X

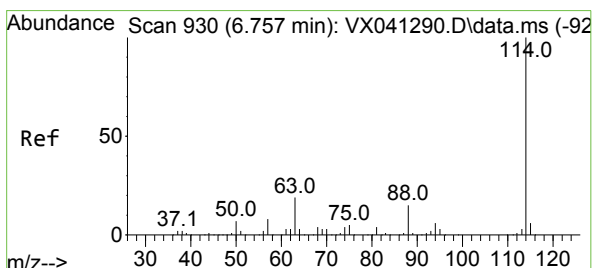
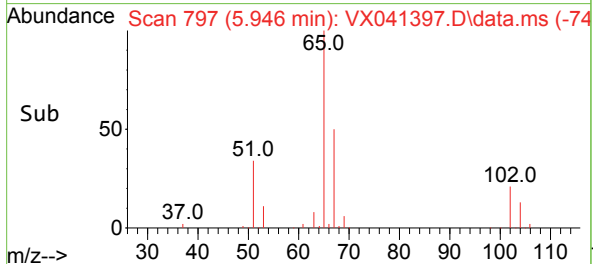
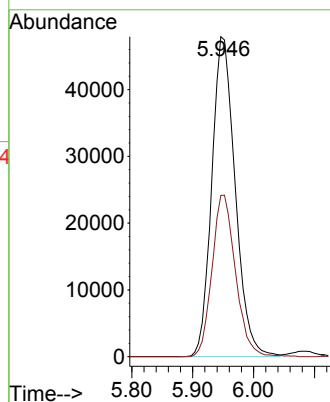
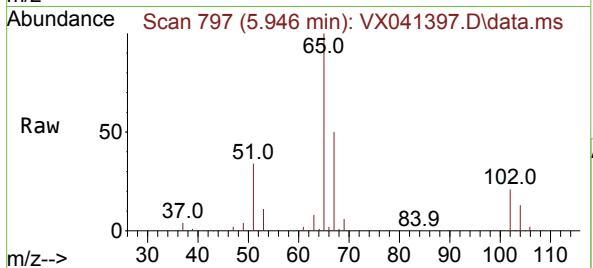
ClientSampleId :

Tgt Ion: 65 Resp: 128163

Ion Ratio Lower Upper

65 100

67 50.6 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX041397.D

Acq: 07 May 2024 11:10

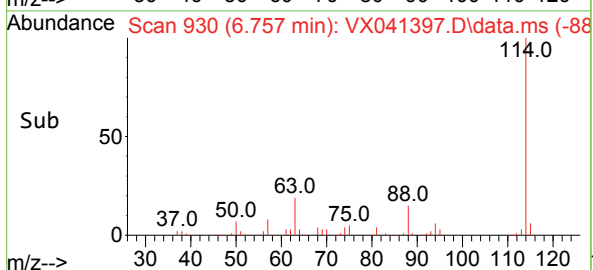
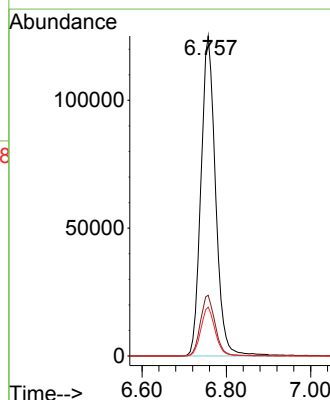
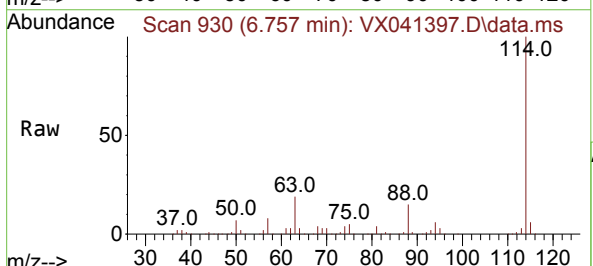
Tgt Ion: 114 Resp: 301860

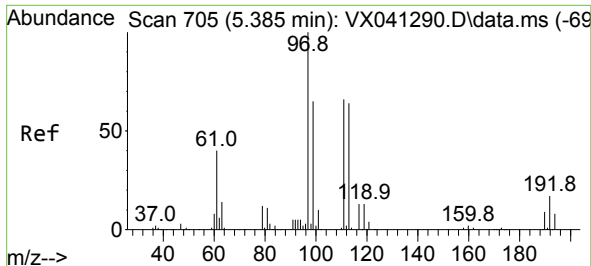
Ion Ratio Lower Upper

114 100

63 19.0 0.0 45.0

88 15.2 0.0 36.6

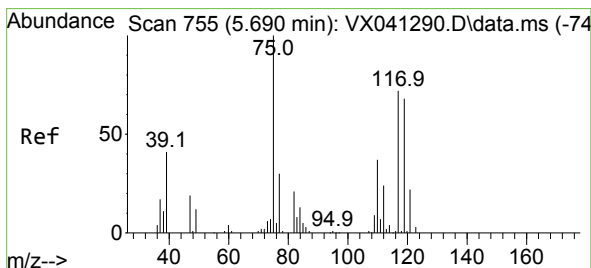
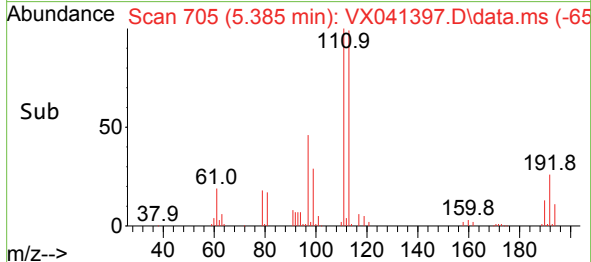
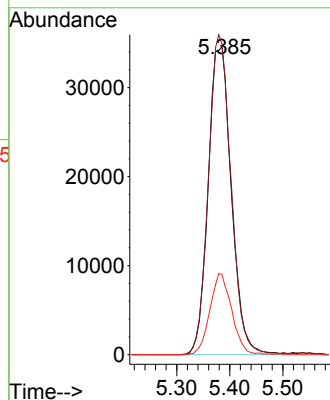
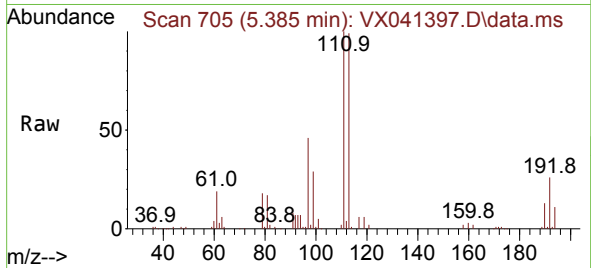




#35
Dibromofluoromethane
Concen: 51.418 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041397.D
Acq: 07 May 2024 11:10

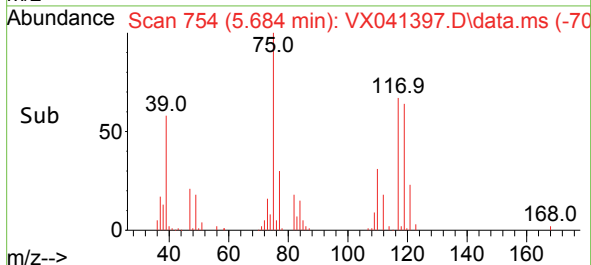
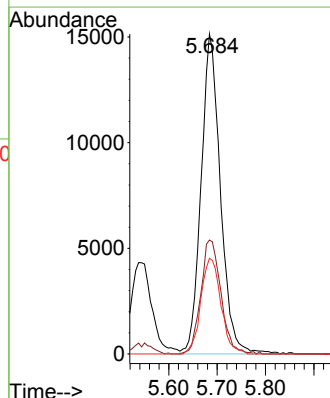
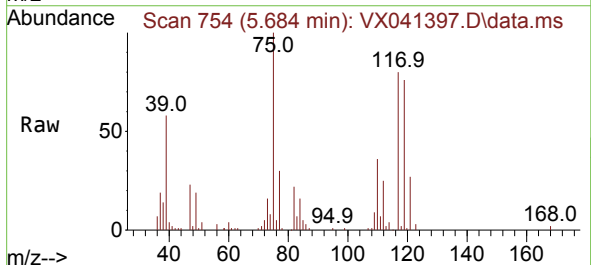
Instrument :
MSVOA_X
ClientSampleId :

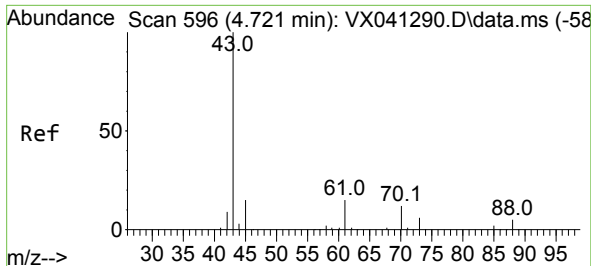
Tgt Ion:113 Resp: 105182
Ion Ratio Lower Upper
113 100
111 101.3 82.9 124.3
192 24.9 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 17.198 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX041397.D
Acq: 07 May 2024 11:10

Tgt Ion: 75 Resp: 42068
Ion Ratio Lower Upper
75 100
110 37.1 17.0 50.9
77 31.0 24.7 37.1





#37

Ethyl Acetate

Concen: 17.016 ug/l

RT: 4.715 min Scan# 51

Delta R.T. -0.006 min

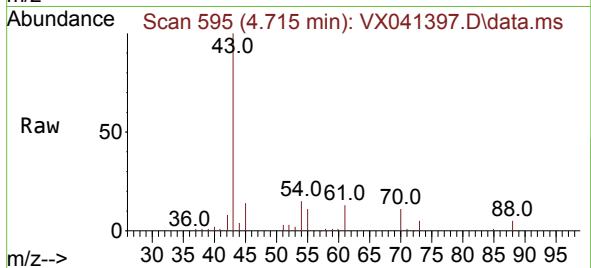
Lab File: VX041397.D

Acq: 07 May 2024 11:10

Instrument :

MSVOA_X

ClientSampleId :



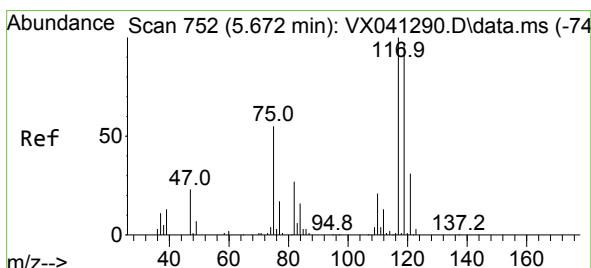
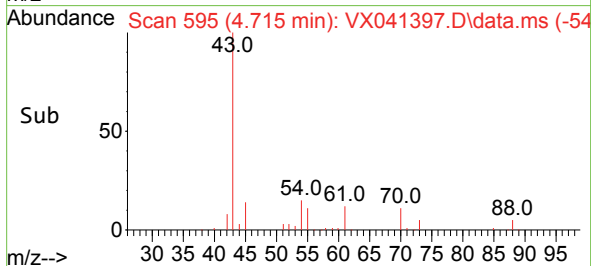
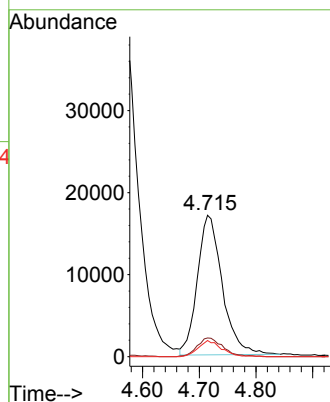
Tgt Ion: 43 Resp: 51933

Ion Ratio Lower Upper

43 100

61 14.0 10.6 16.0

70 10.8 8.3 12.5



#38

Carbon Tetrachloride

Concen: 16.900 ug/l

RT: 5.672 min Scan# 752

Delta R.T. 0.000 min

Lab File: VX041397.D

Acq: 07 May 2024 11:10

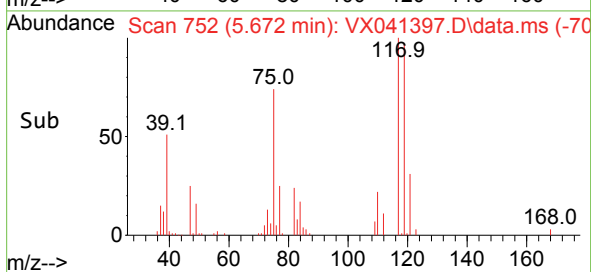
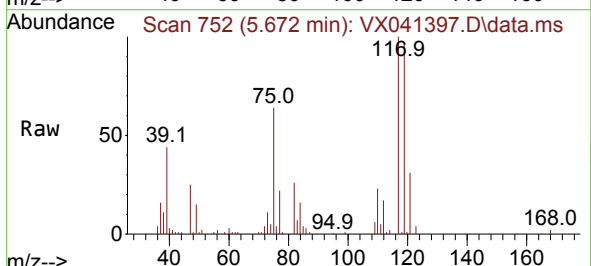
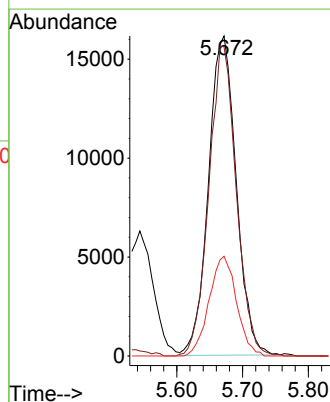
Tgt Ion: 117 Resp: 47357

Ion Ratio Lower Upper

117 100

119 96.6 78.2 117.2

121 31.3 24.4 36.6

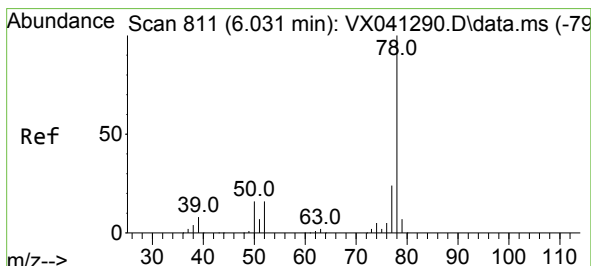
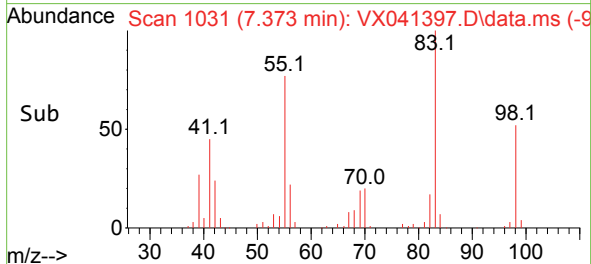
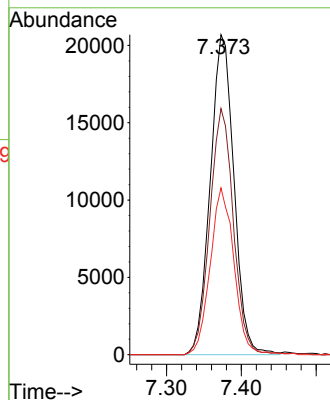
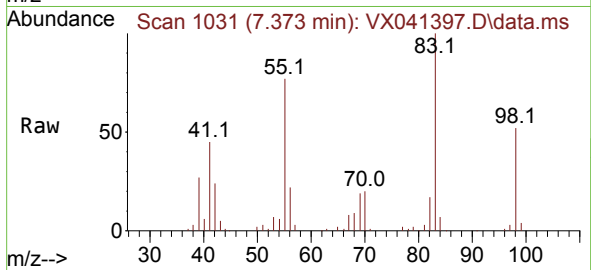




#39
Methylcyclohexane
Concen: 15.880 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX041397.D
Acq: 07 May 2024 11:10

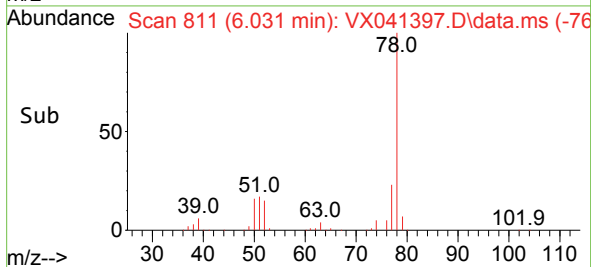
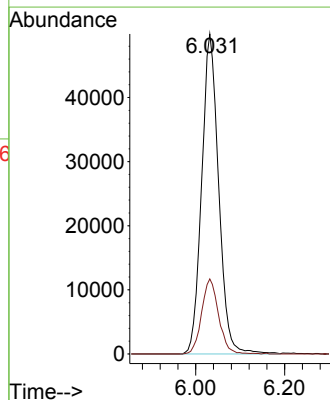
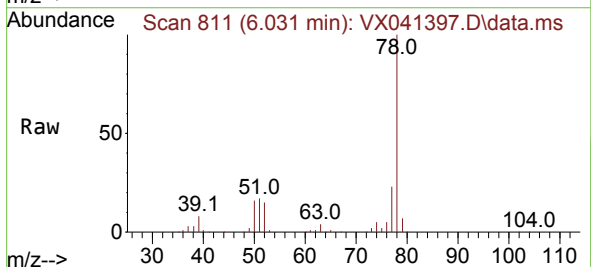
Instrument :
MSVOA_X
ClientSampleId :

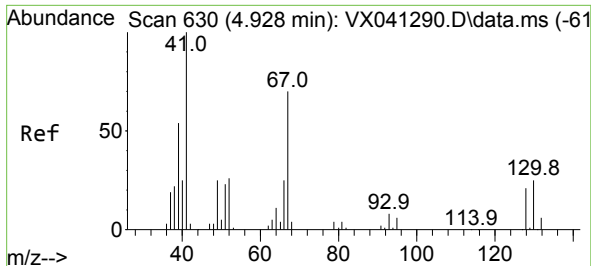
Tgt Ion: 83 Resp: 45635
Ion Ratio Lower Upper
83 100
55 76.9 64.6 97.0
98 52.1 36.7 55.1



#40
Benzene
Concen: 17.618 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX041397.D
Acq: 07 May 2024 11:10

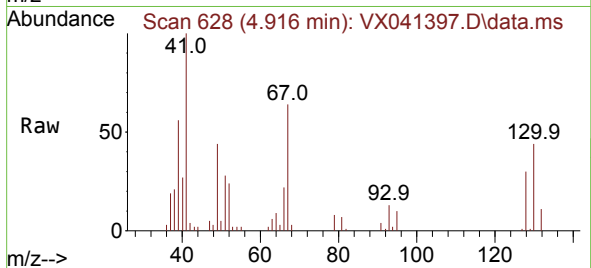
Tgt Ion: 78 Resp: 132852
Ion Ratio Lower Upper
78 100
77 23.4 19.3 28.9



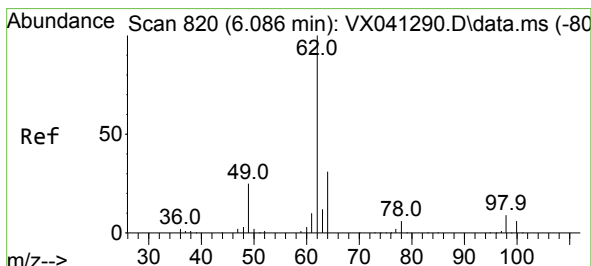
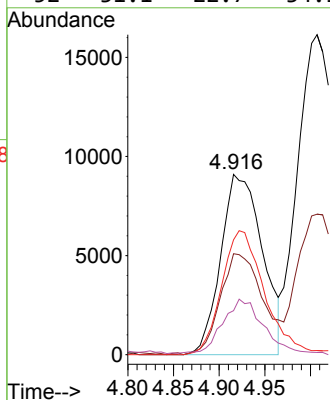
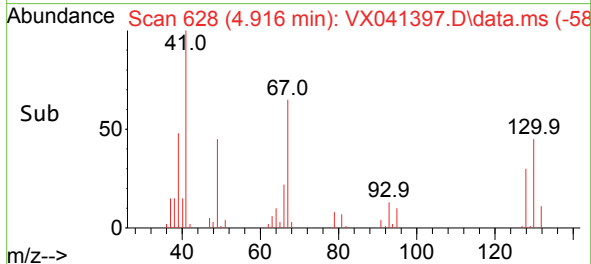


#41
Methacrylonitrile
Concen: 18.356 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX041397.D
Acq: 07 May 2024 11:10

Instrument :
MSVOA_X
ClientSampleId :

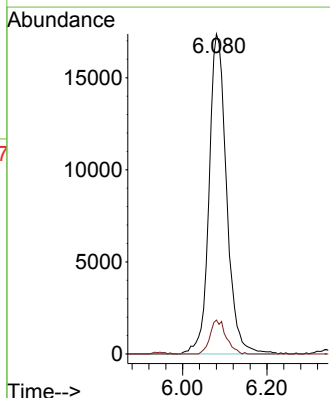
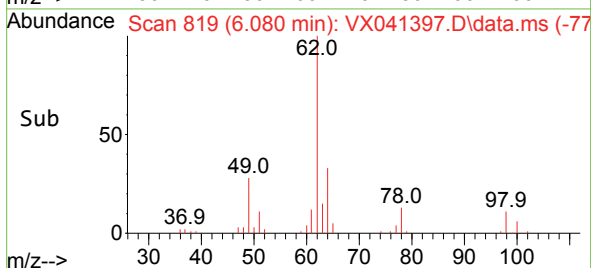
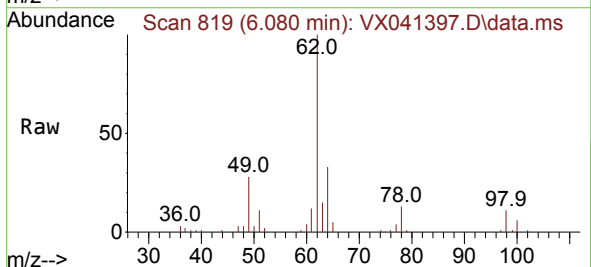


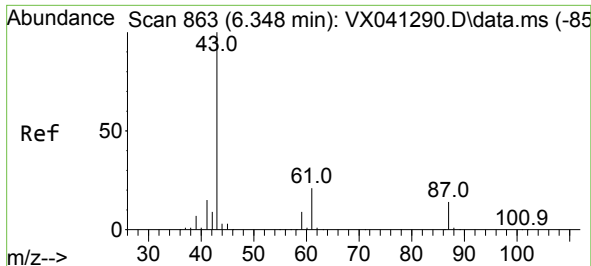
Tgt Ion:	41	Resp:	28834
Ion	Ratio	Lower	Upper
41	100		
39	58.2	45.2	67.8
67	71.2	52.6	78.8
52	31.1	22.7	34.1



#42
1,2-Dichloroethane
Concen: 18.130 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX041397.D
Acq: 07 May 2024 11:10

Tgt Ion:	62	Resp:	50104
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	16.0





#43

Isopropyl Acetate

Concen: 17.625 ug/l

RT: 6.342 min Scan# 80

Delta R.T. -0.006 min

Lab File: VX041397.D

Acq: 07 May 2024 11:10

Instrument :

MSVOA_X

ClientSampleId :

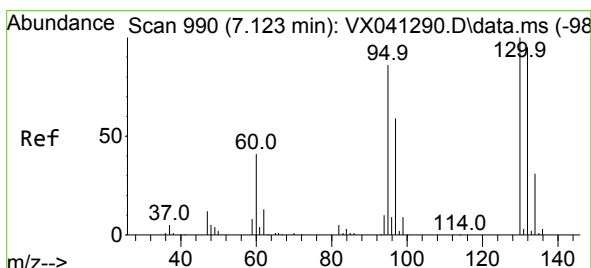
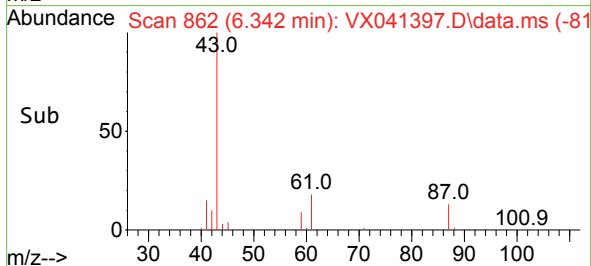
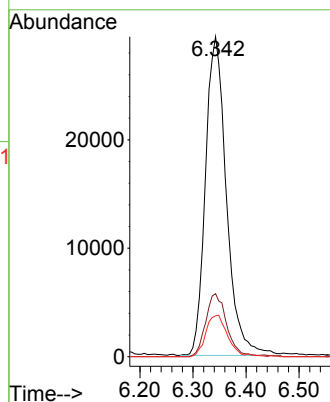
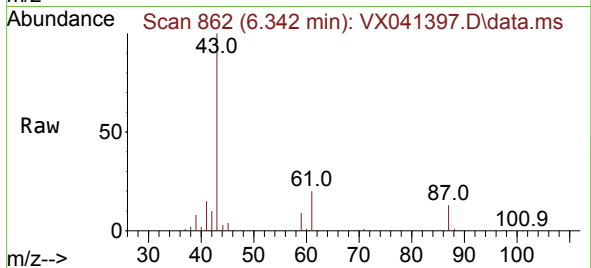
Tgt Ion: 43 Resp: 80877

Ion Ratio Lower Upper

43 100

61 19.7 15.2 22.8

87 13.2 9.8 14.6



#44

Trichloroethene

Concen: 15.925 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX041397.D

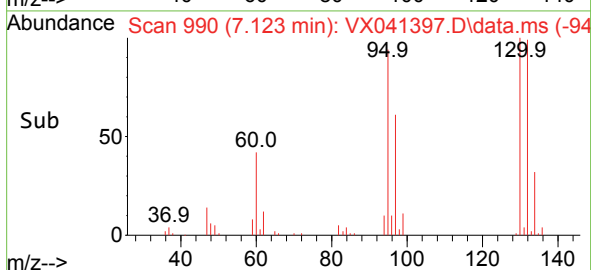
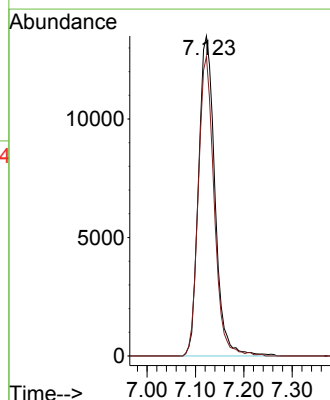
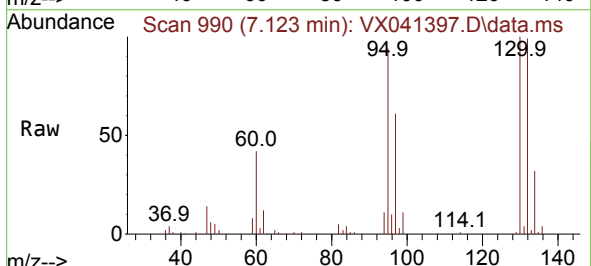
Acq: 07 May 2024 11:10

Tgt Ion:130 Resp: 31709

Ion Ratio Lower Upper

130 100

95 93.6 0.0 204.4

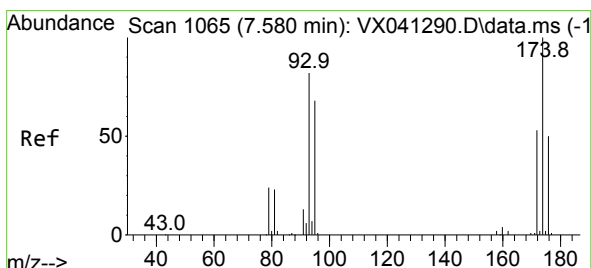
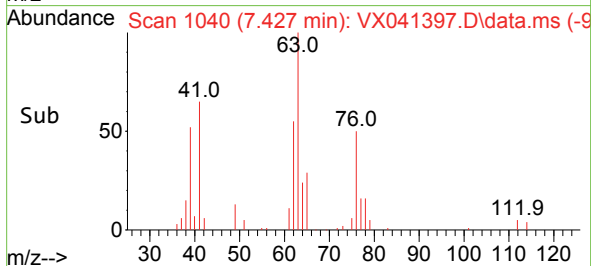
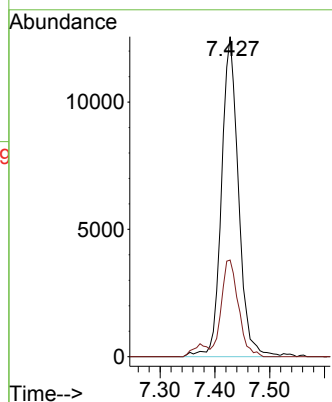
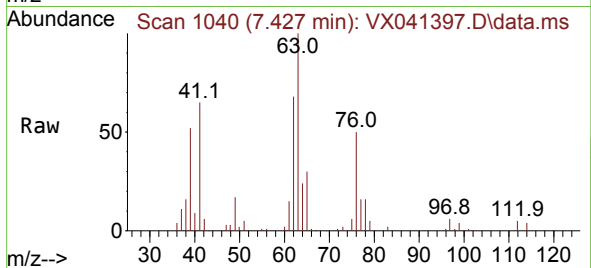




#45
1,2-Dichloropropane
Concen: 16.086 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX041397.D
Acq: 07 May 2024 11:10

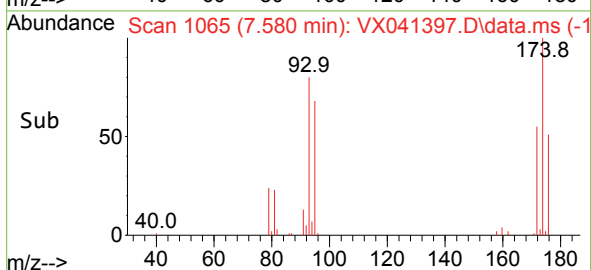
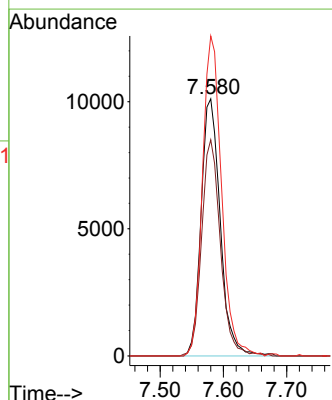
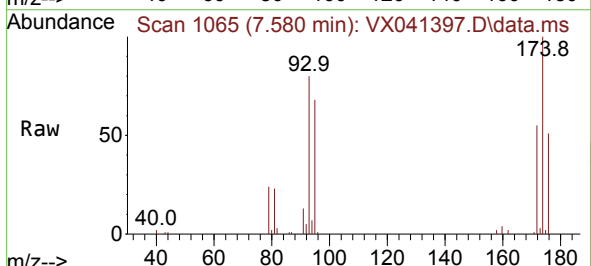
Instrument :
MSVOA_X
ClientSampleId :

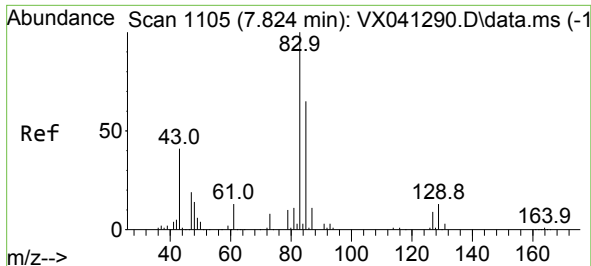
Tgt Ion: 63 Resp: 27102
Ion Ratio Lower Upper
63 100
65 30.2 24.3 36.5



#46
Dibromomethane
Concen: 15.896 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX041397.D
Acq: 07 May 2024 11:10

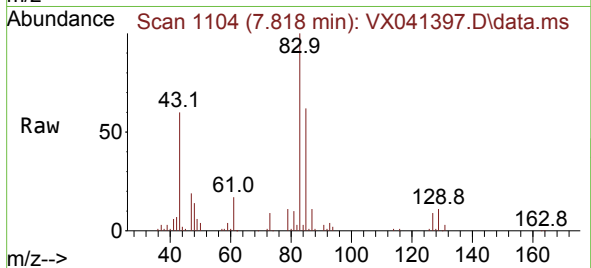
Tgt Ion: 93 Resp: 21319
Ion Ratio Lower Upper
93 100
95 82.6 66.6 100.0
174 123.6 69.4 104.0#



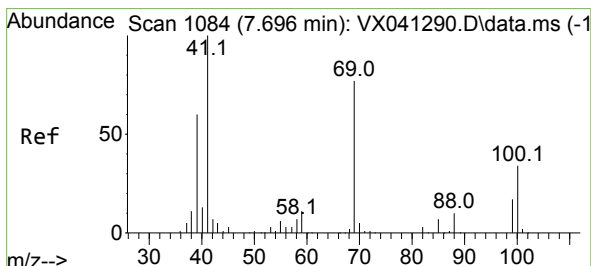
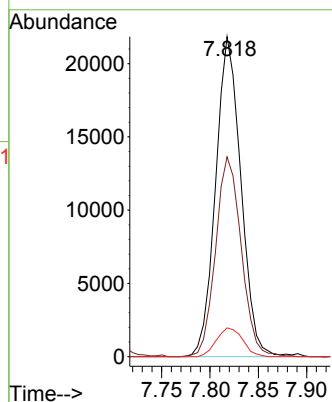
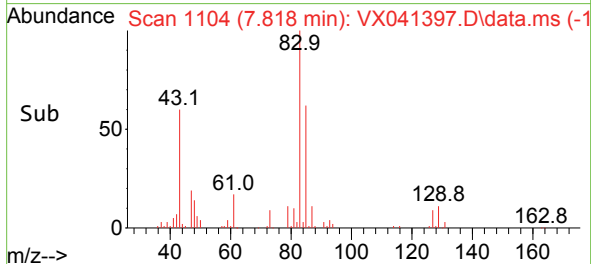


#47
Bromodichloromethane
Concen: 16.561 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX041397.D
Acq: 07 May 2024 11:10

Instrument :
MSVOA_X
ClientSampleId :

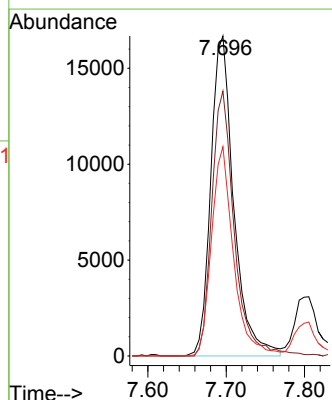
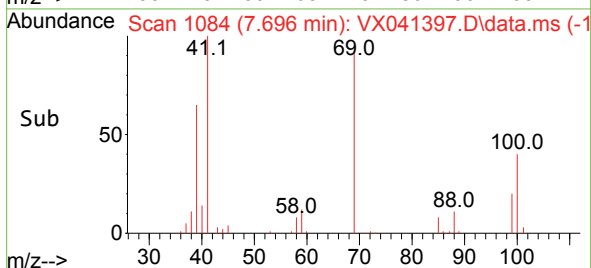
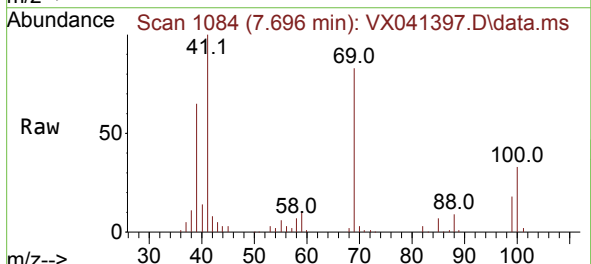


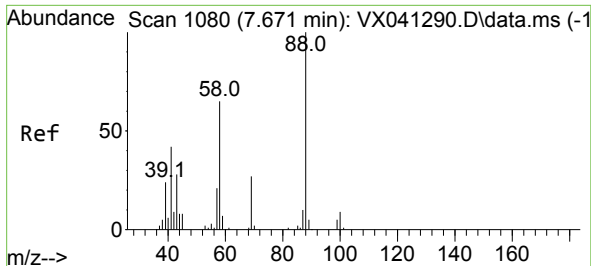
Tgt Ion: 83 Resp: 39580
Ion Ratio Lower Upper
83 100
85 62.4 49.8 74.6
127 9.0 7.1 10.7



#48
Methyl methacrylate
Concen: 16.177 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX041397.D
Acq: 07 May 2024 11:10

Tgt Ion: 41 Resp: 34030
Ion Ratio Lower Upper
41 100
69 81.3 59.2 88.8
39 62.6 47.7 71.5





#49

1,4-Dioxane

Concen: 261.958 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. 0.000 min

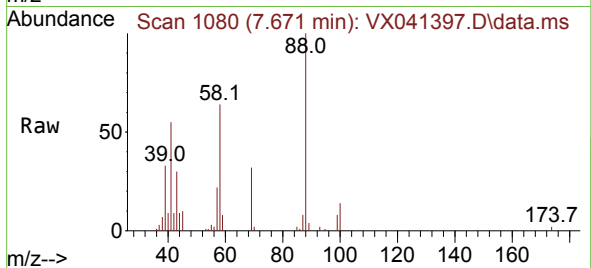
Lab File: VX041397.D

Acq: 07 May 2024 11:10

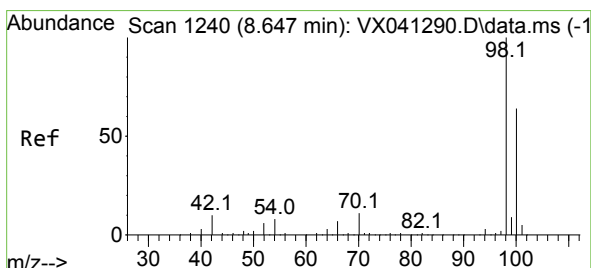
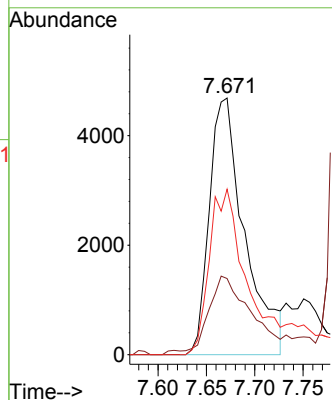
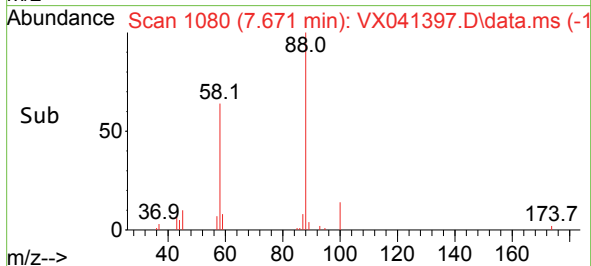
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	88	Resp:	11914
Ion	Ratio	Lower	Upper
88	100		
43	37.1	0.0	0.0#
58	68.5	60.1	90.1



#50

Toluene-d8

Concen: 50.336 ug/l

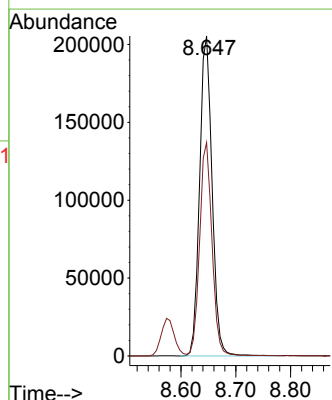
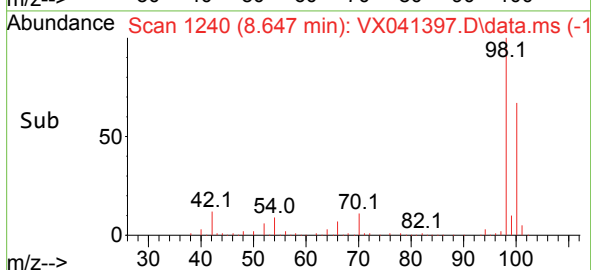
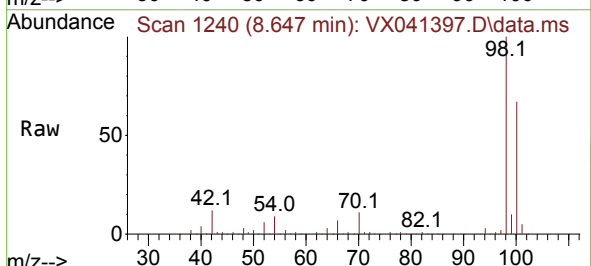
RT: 8.647 min Scan# 1240

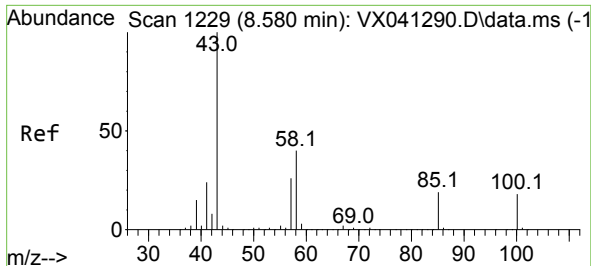
Delta R.T. 0.000 min

Lab File: VX041397.D

Acq: 07 May 2024 11:10

Tgt Ion:	98	Resp:	325904
Ion	Ratio	Lower	Upper
98	100		
100	65.6	53.1	79.7

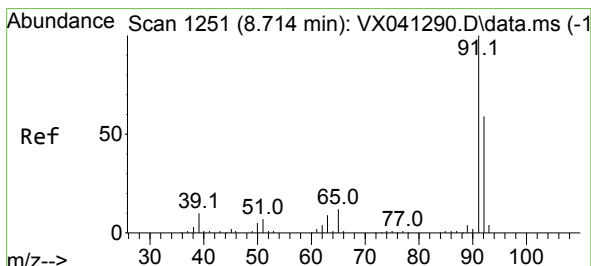
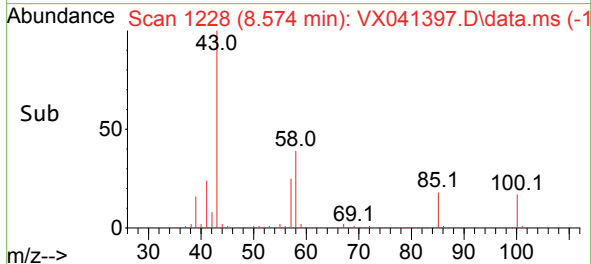
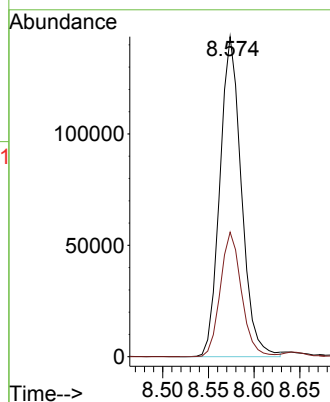
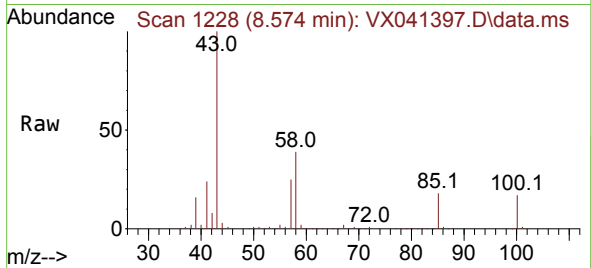




#51
4-Methyl-2-Pentanone
Concen: 85.666 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX041397.D
Acq: 07 May 2024 11:10

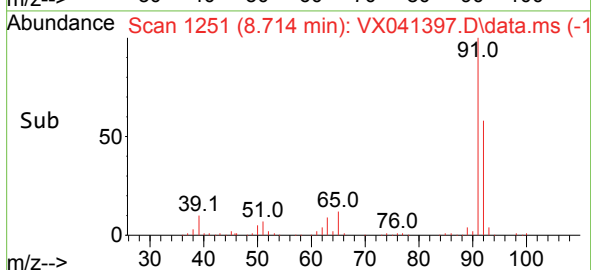
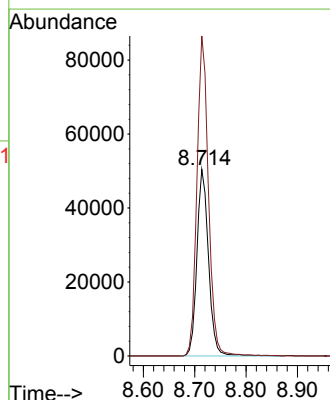
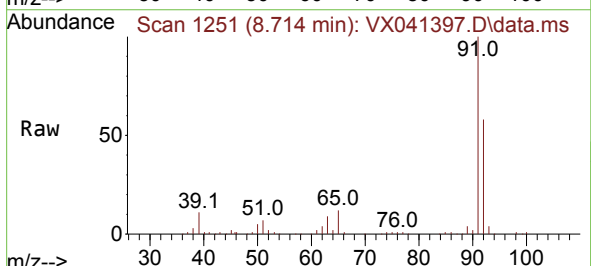
Instrument :
MSVOA_X
ClientSampleId :

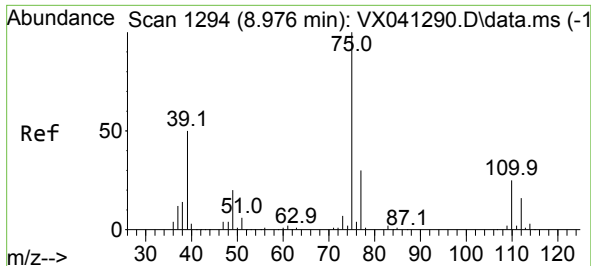
Tgt Ion: 43 Resp: 235889
Ion Ratio Lower Upper
43 100
58 38.3 30.4 45.6



#52
Toluene
Concen: 17.134 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX041397.D
Acq: 07 May 2024 11:10

Tgt Ion: 92 Resp: 79034
Ion Ratio Lower Upper
92 100
91 170.9 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 17.891 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX041397.D

Acq: 07 May 2024 11:10

Instrument :

MSVOA_X

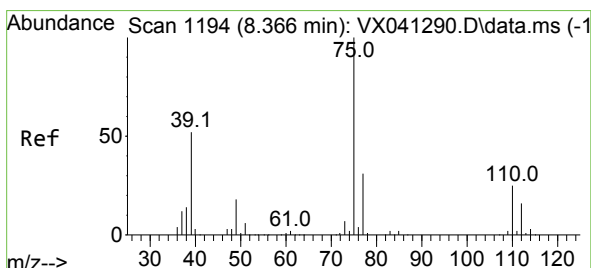
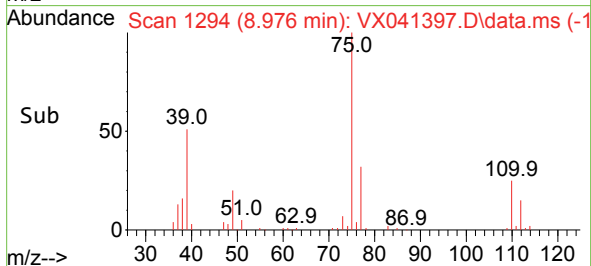
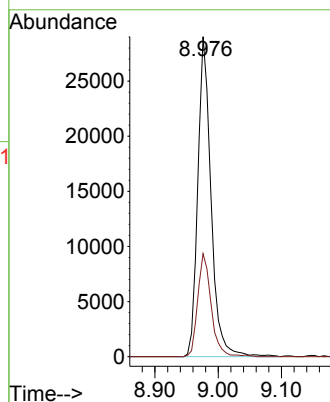
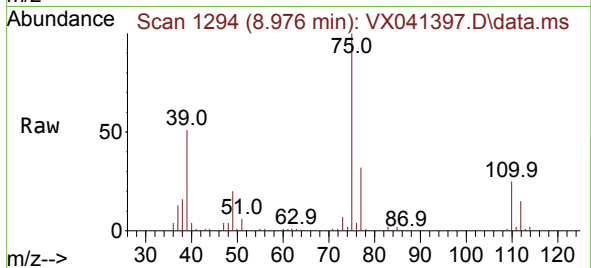
ClientSampleId :

Tgt Ion: 75 Resp: 42366

Ion Ratio Lower Upper

75 100

77 32.2 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 15.806 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX041397.D

Acq: 07 May 2024 11:10

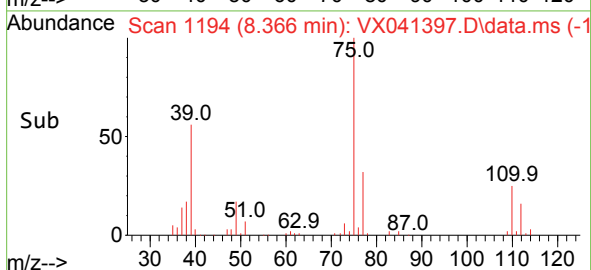
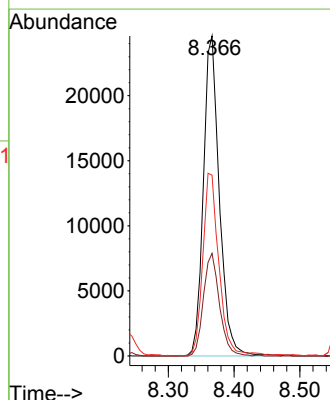
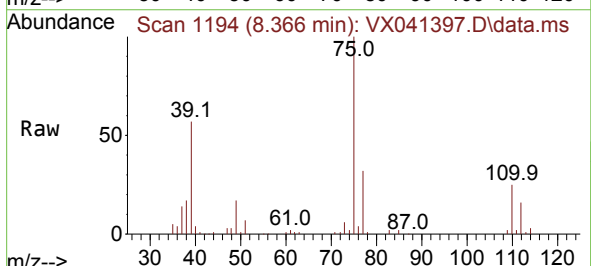
Tgt Ion: 75 Resp: 41530

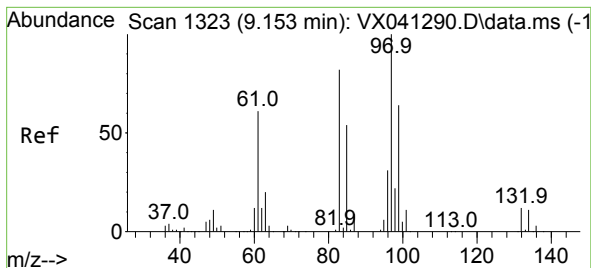
Ion Ratio Lower Upper

75 100

77 32.0 25.3 37.9

39 56.3 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 18.988 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX041397.D

Acq: 07 May 2024 11:10

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 33730

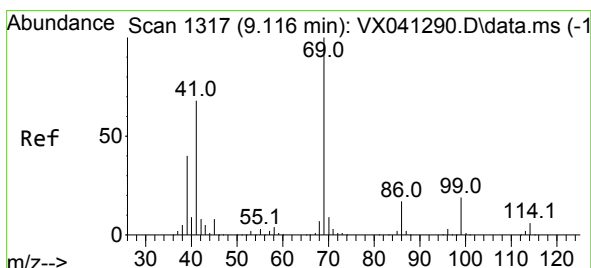
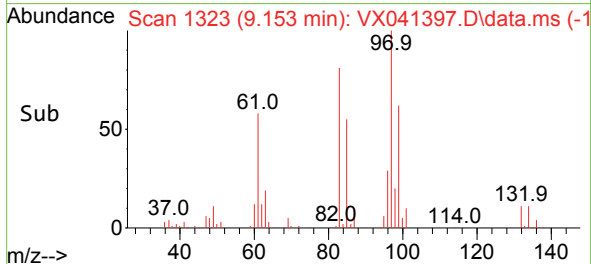
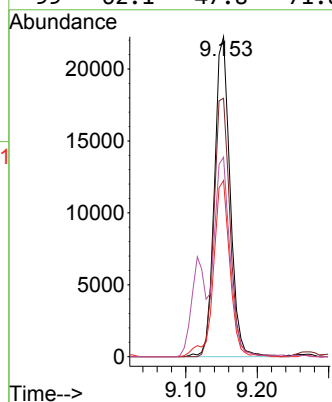
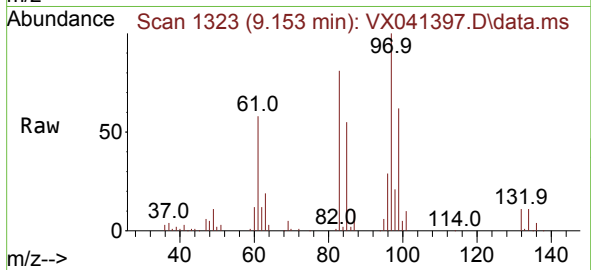
Ion Ratio Lower Upper

97 100

83 80.8 65.8 98.8

85 55.1 41.6 62.4

99 62.1 47.8 71.8



#56

Ethyl methacrylate

Concen: 18.925 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX041397.D

Acq: 07 May 2024 11:10

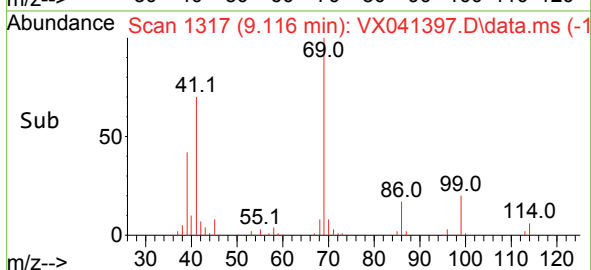
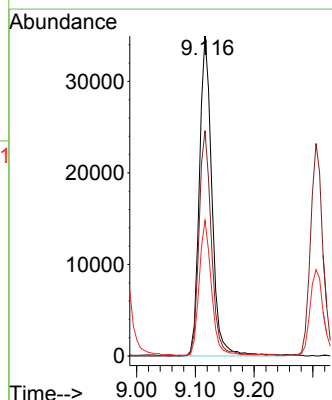
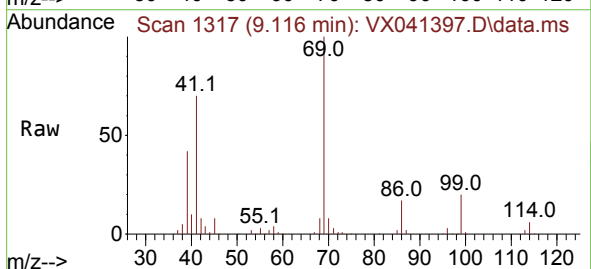
Tgt Ion: 69 Resp: 52029

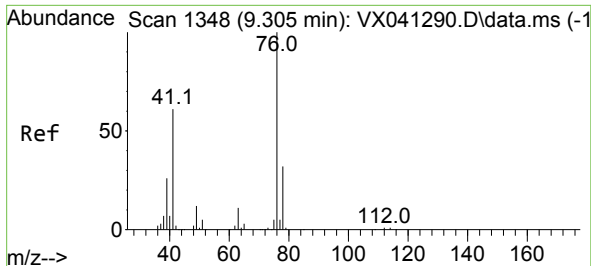
Ion Ratio Lower Upper

69 100

41 70.1 56.8 85.2

39 40.9 32.0 48.0

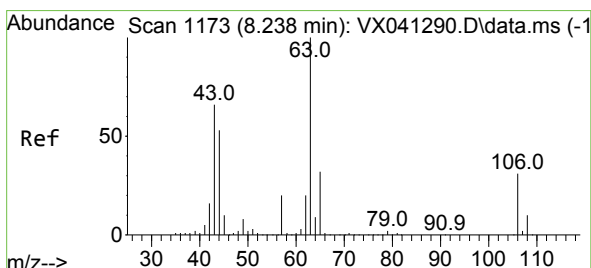
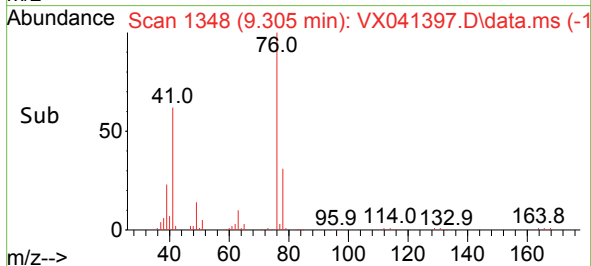
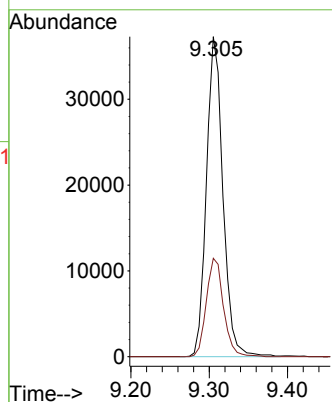
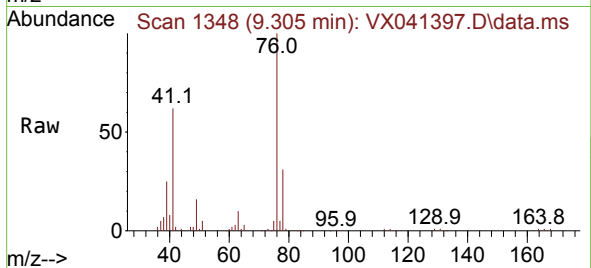




#57
1,3-Dichloropropane
Concen: 18.376 ug/l
RT: 9.305 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041397.D
Acq: 07 May 2024 11:10

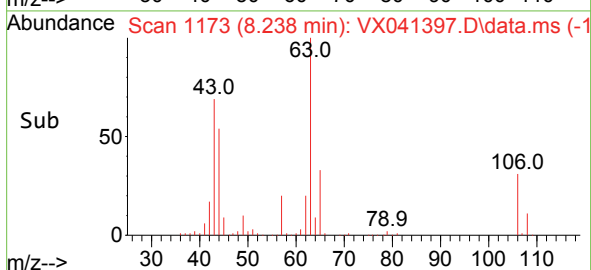
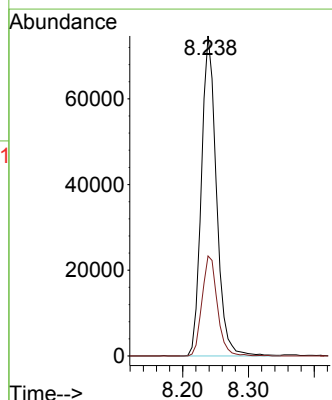
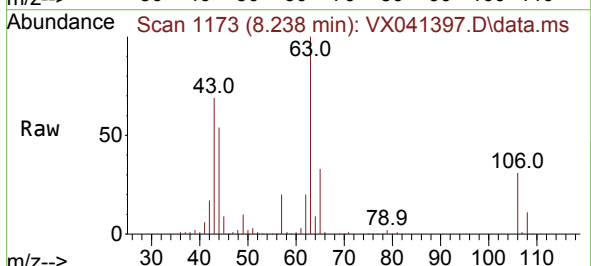
Instrument :
MSVOA_X
ClientSampleId :

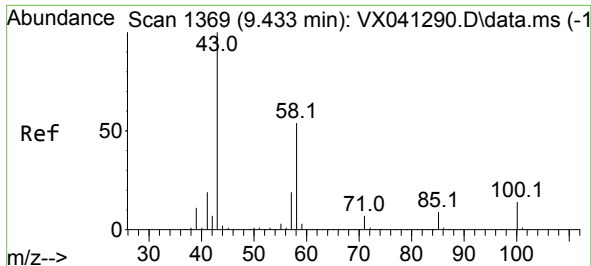
Tgt Ion: 76 Resp: 54479
Ion Ratio Lower Upper
76 100
78 32.0 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 89.361 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX041397.D
Acq: 07 May 2024 11:10

Tgt Ion: 63 Resp: 119122
Ion Ratio Lower Upper
63 100
106 31.7 22.5 33.7





#59

2-Hexanone

Concen: 95.310 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX041397.D

Acq: 07 May 2024 11:10

Instrument :

MSVOA_X

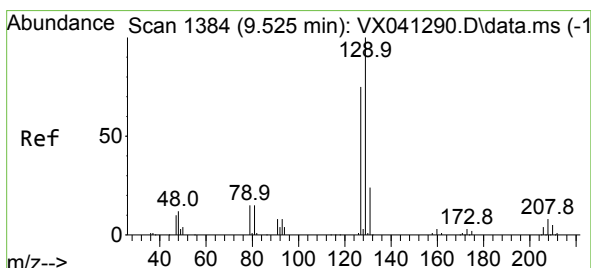
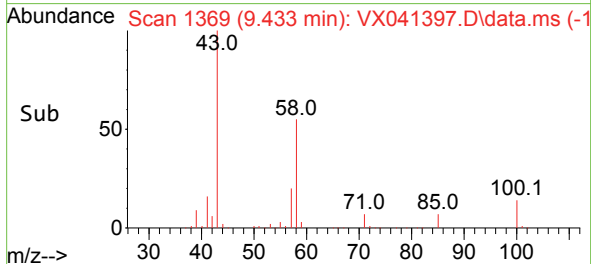
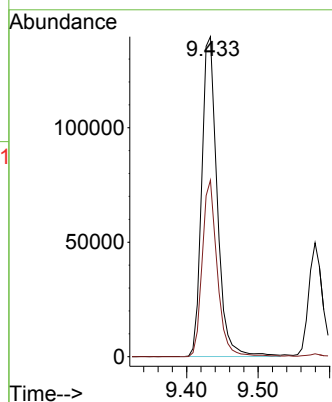
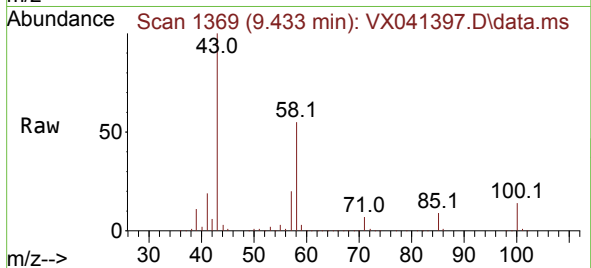
ClientSampleId :

Tgt Ion: 43 Resp: 209860

Ion Ratio Lower Upper

43 100

58 54.0 26.2 78.5



#60

Dibromochloromethane

Concen: 17.500 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX041397.D

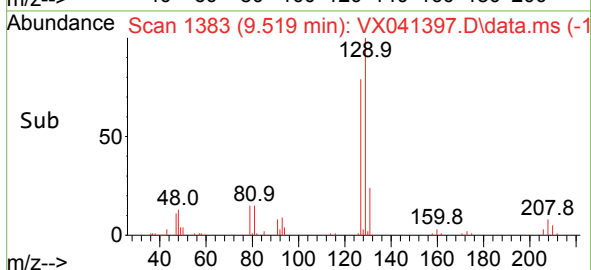
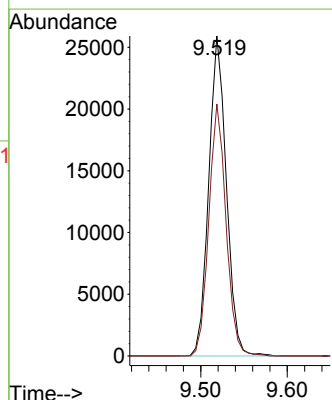
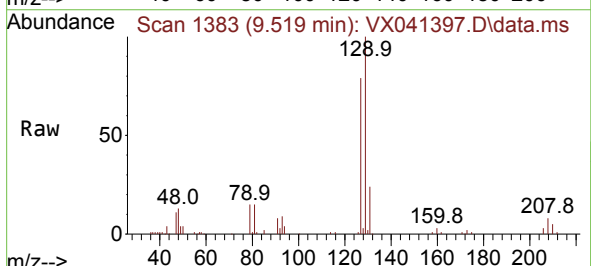
Acq: 07 May 2024 11:10

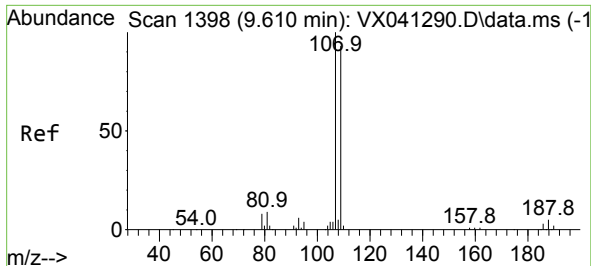
Tgt Ion: 129 Resp: 36597

Ion Ratio Lower Upper

129 100

127 77.1 38.8 116.4

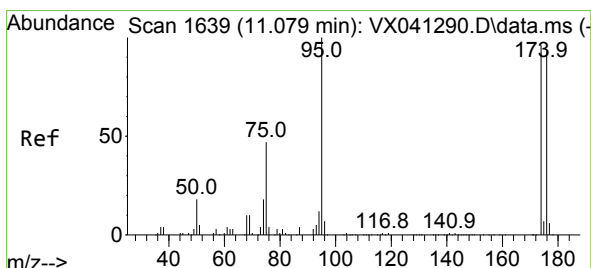
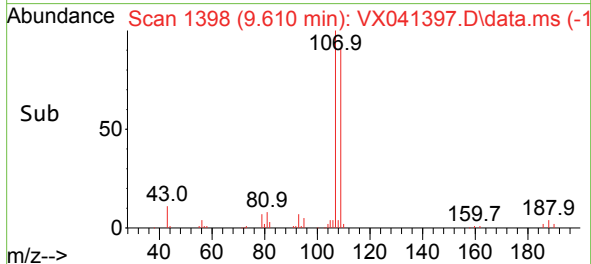
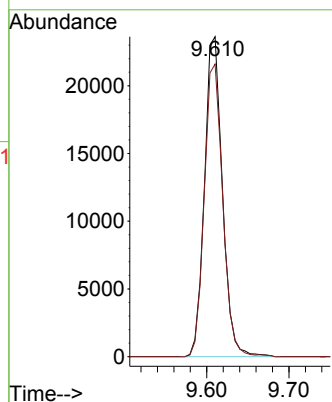
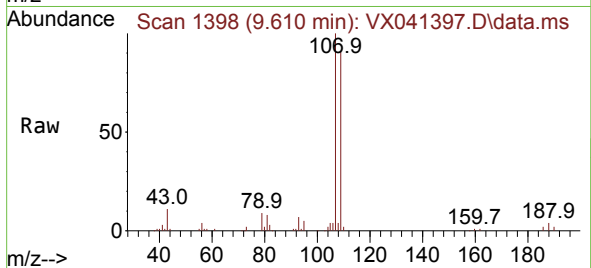




#61
1,2-Dibromoethane
Concen: 18.331 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX041397.D
Acq: 07 May 2024 11:10

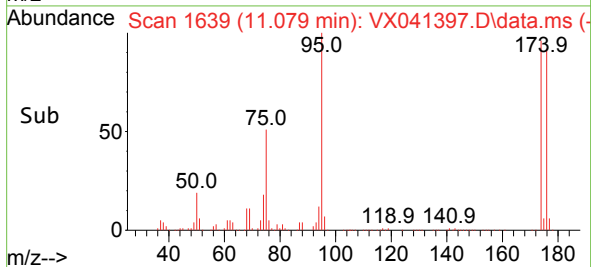
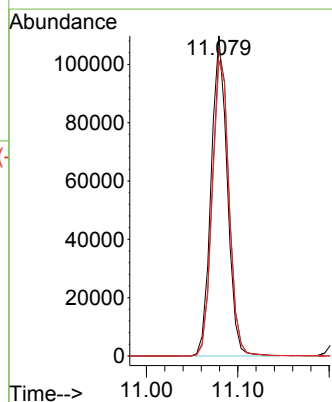
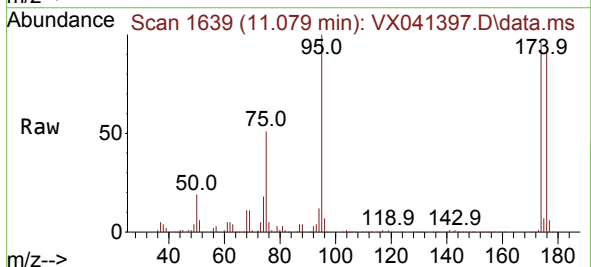
Instrument :
MSVOA_X
ClientSampleId :

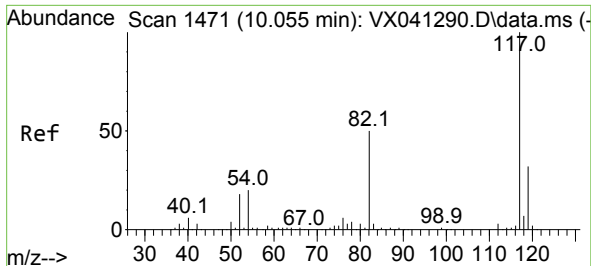
Tgt Ion:107 Resp: 35824
Ion Ratio Lower Upper
107 100
109 94.1 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 53.437 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041397.D
Acq: 07 May 2024 11:10

Tgt Ion: 95 Resp: 133932
Ion Ratio Lower Upper
95 100
174 99.1 0.0 135.6
176 96.1 0.0 131.0

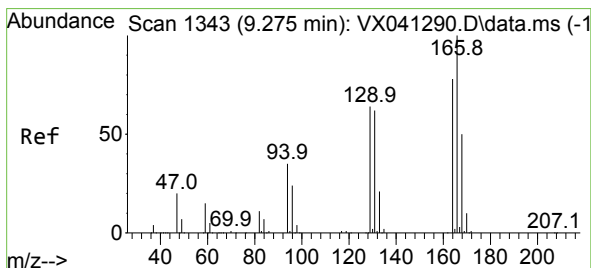
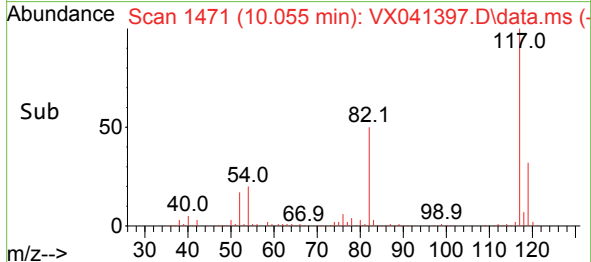
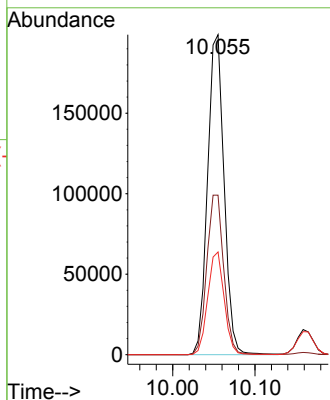
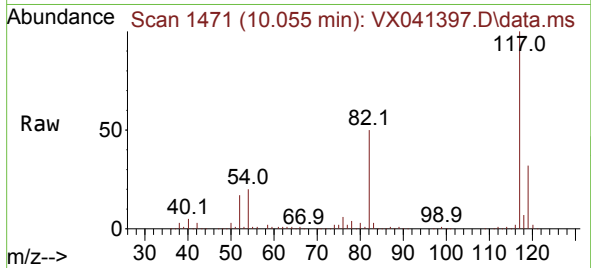




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041397.D
Acq: 07 May 2024 11:10

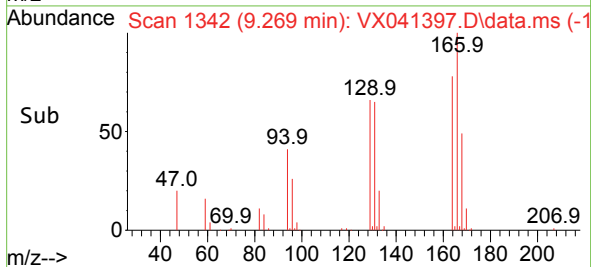
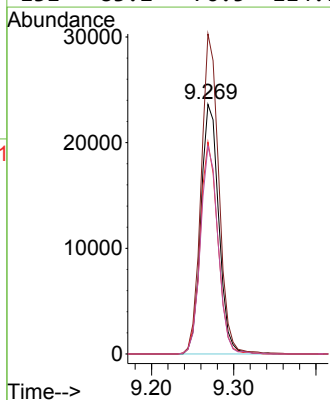
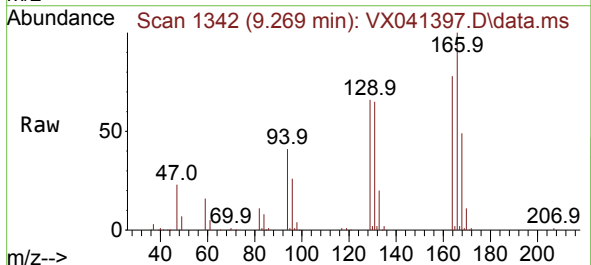
Instrument :
MSVOA_X
ClientSampleId :

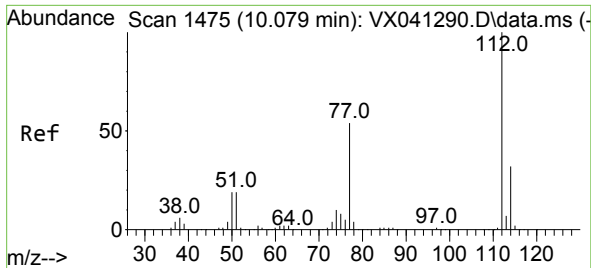
Tgt Ion:117 Resp: 277204
Ion Ratio Lower Upper
117 100
82 49.8 46.2 69.4
119 32.1 25.5 38.3



#64
Tetrachloroethene
Concen: 17.762 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX041397.D
Acq: 07 May 2024 11:10

Tgt Ion:164 Resp: 35654
Ion Ratio Lower Upper
164 100
166 128.2 102.7 154.1
129 84.9 80.4 120.6
131 83.2 76.5 114.7

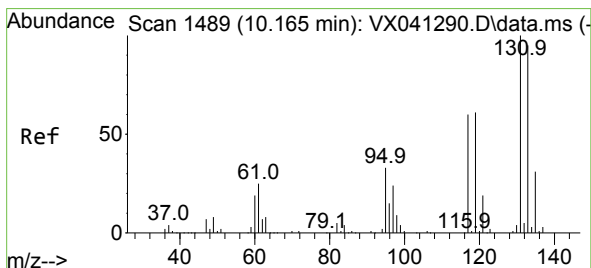
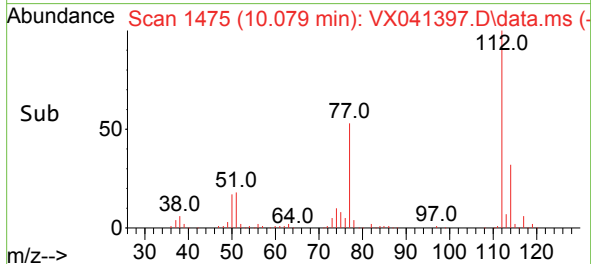
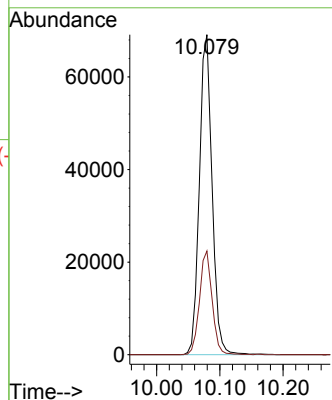
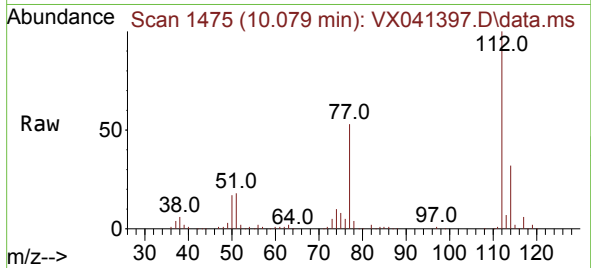




#65
Chlorobenzene
Concen: 17.203 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041397.D
Acq: 07 May 2024 11:10

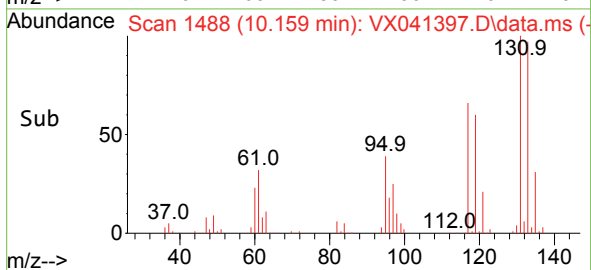
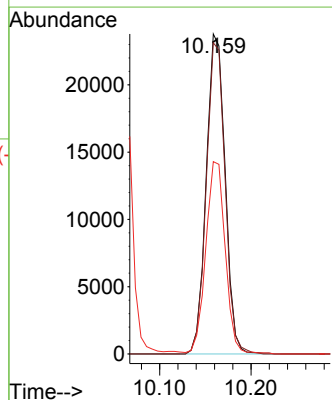
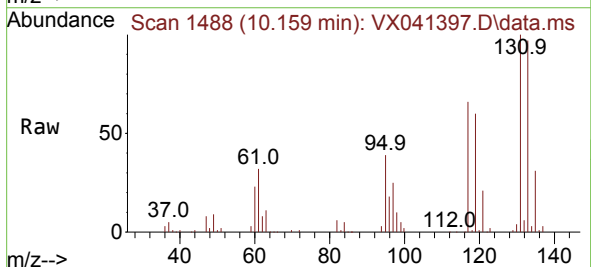
Instrument :
MSVOA_X
ClientSampleId :

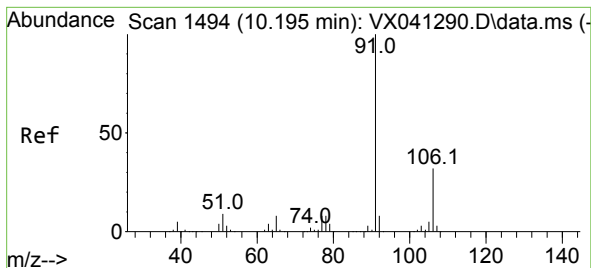
Tgt Ion:112 Resp: 96806
Ion Ratio Lower Upper
112 100
114 32.4 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 17.172 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX041397.D
Acq: 07 May 2024 11:10

Tgt Ion:131 Resp: 34144
Ion Ratio Lower Upper
131 100
133 96.7 47.1 141.4
119 62.0 32.2 96.6





#67

Ethyl Benzene

Concen: 16.847 ug/l

RT: 10.189 min Scan# 1494

Delta R.T. -0.006 min

Lab File: VX041397.D

Acq: 07 May 2024 11:10

Instrument :

MSVOA_X

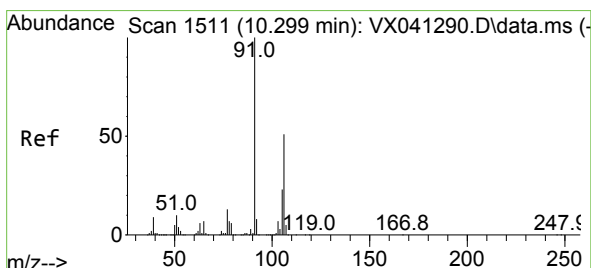
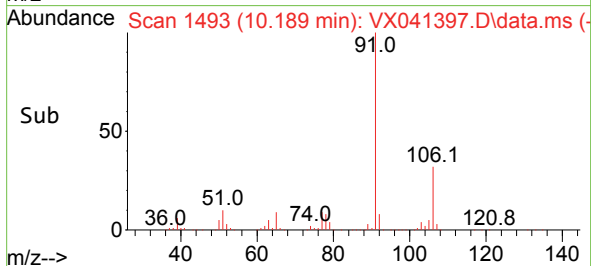
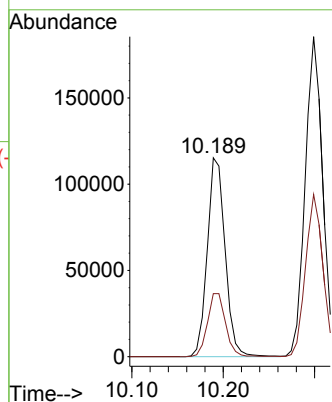
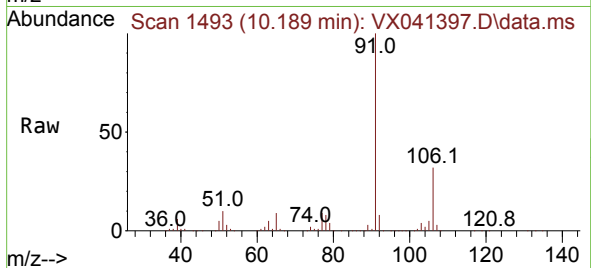
ClientSampleId :

Tgt Ion: 91 Resp: 156416

Ion Ratio Lower Upper

91 100

106 31.7 24.9 37.3



#68

m/p-Xylenes

Concen: 33.916 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX041397.D

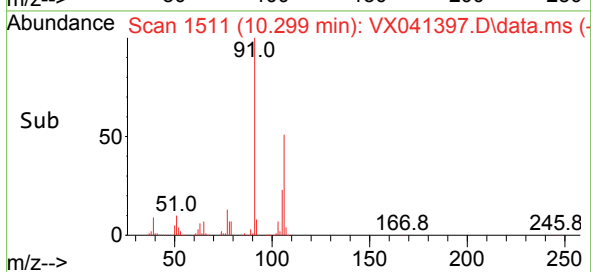
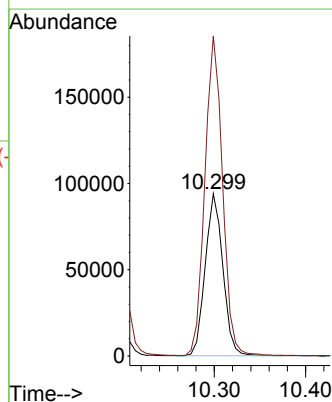
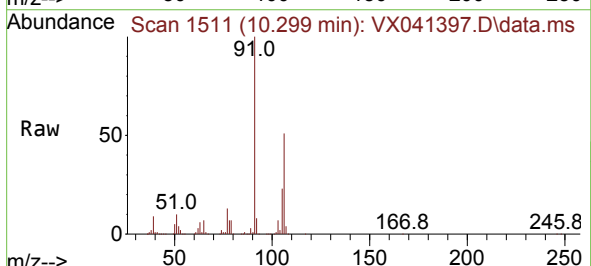
Acq: 07 May 2024 11:10

Tgt Ion:106 Resp: 126098

Ion Ratio Lower Upper

106 100

91 197.5 165.5 248.3





#69

o-Xylene

Concen: 17.436 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX041397.D

Acq: 07 May 2024 11:10

Instrument :

MSVOA_X

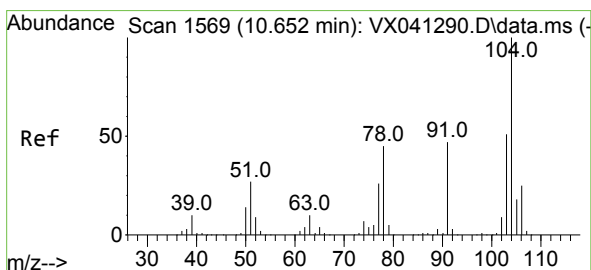
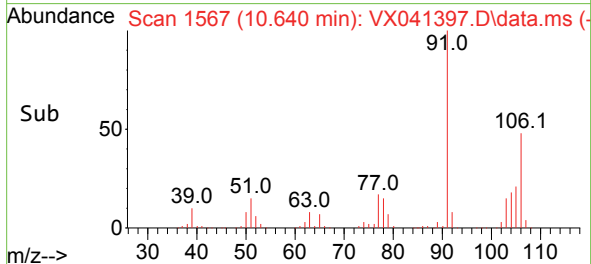
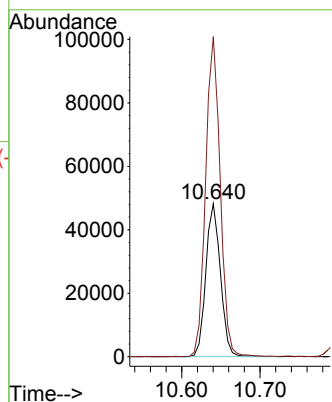
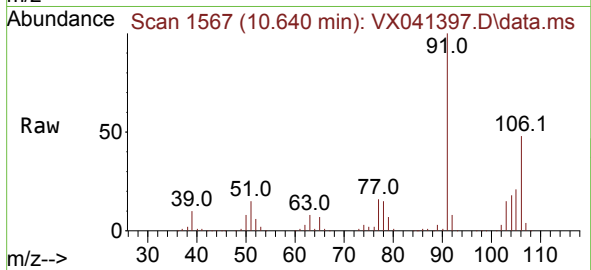
ClientSampleId :

Tgt Ion:106 Resp: 62070

Ion Ratio Lower Upper

106 100

91 210.0 108.9 326.8



#70

Styrene

Concen: 17.968 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX041397.D

Acq: 07 May 2024 11:10

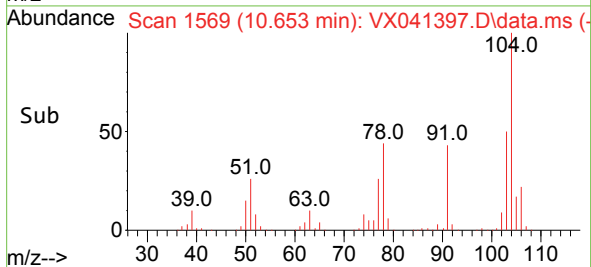
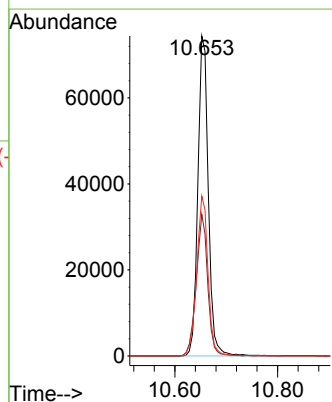
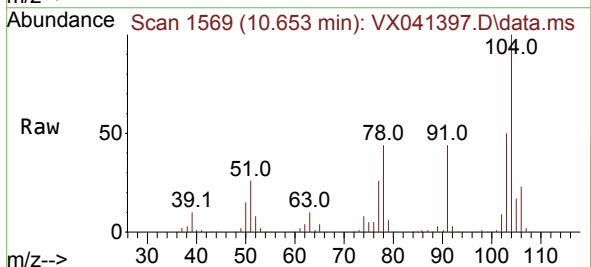
Tgt Ion:104 Resp: 104957

Ion Ratio Lower Upper

104 100

78 48.2 43.6 65.4

103 54.4 43.6 65.4





#71

Bromoform

Concen: 16.593 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX041397.D

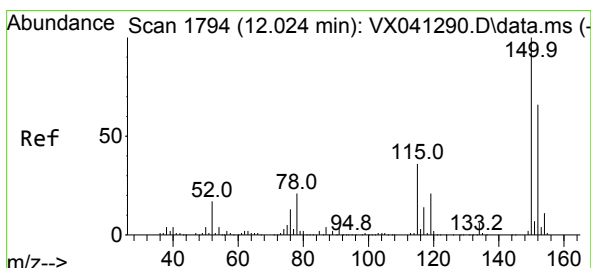
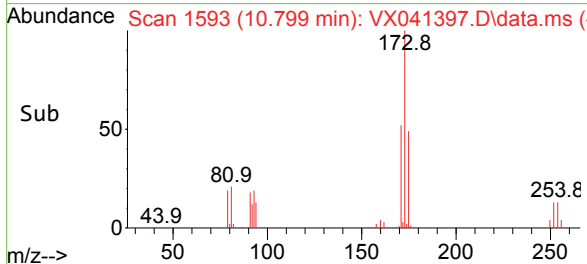
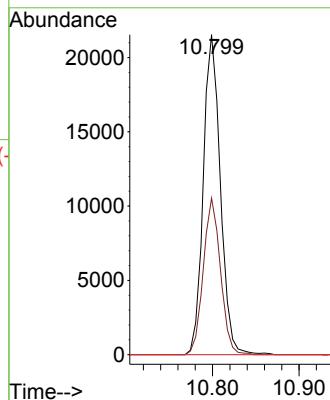
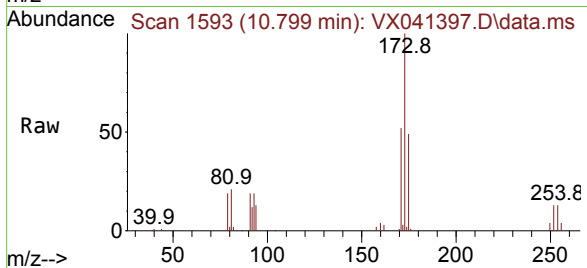
Acq: 07 May 2024 11:10

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:173	Resp:	29527
Ion Ratio	Lower	Upper
173	100	
175	49.1	24.1 72.4
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

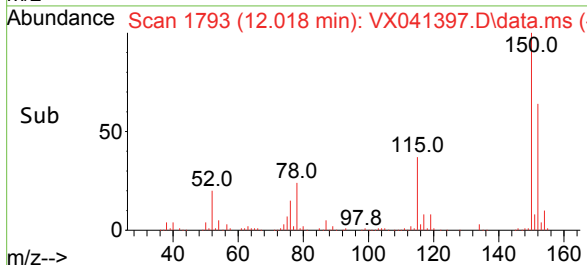
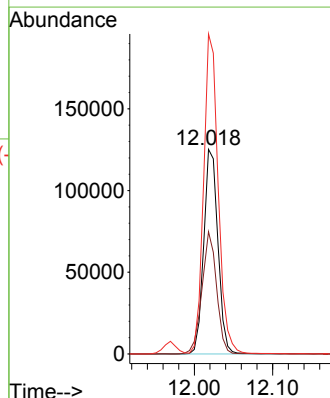
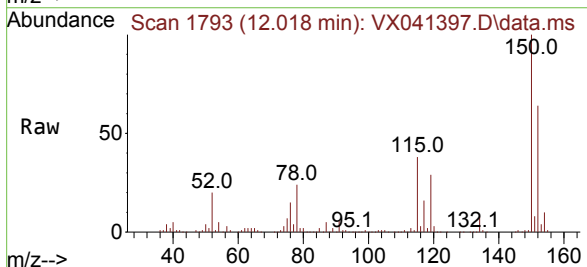
RT: 12.018 min Scan# 1793

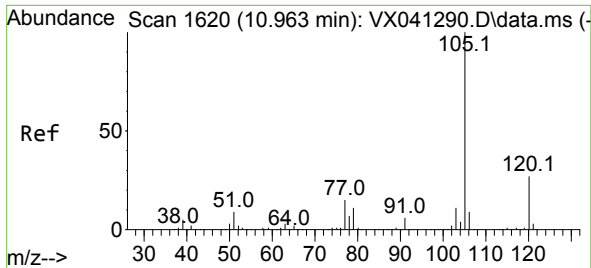
Delta R.T. -0.006 min

Lab File: VX041397.D

Acq: 07 May 2024 11:10

Tgt Ion:152	Resp:	157497
Ion Ratio	Lower	Upper
152	100	
115	61.7	43.3 129.9
150	160.6	0.0 345.0

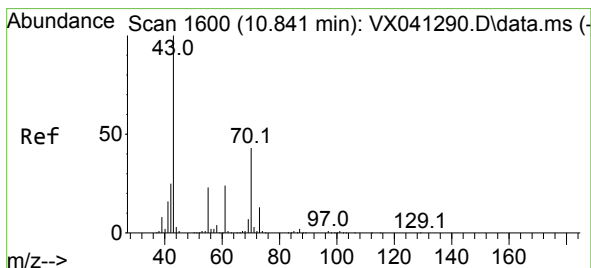
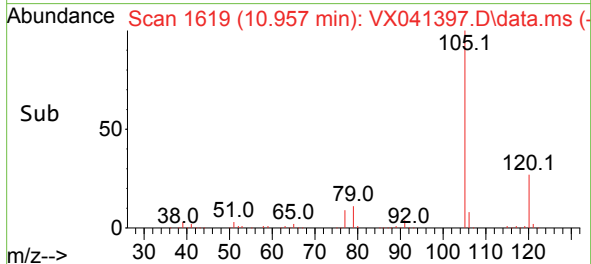
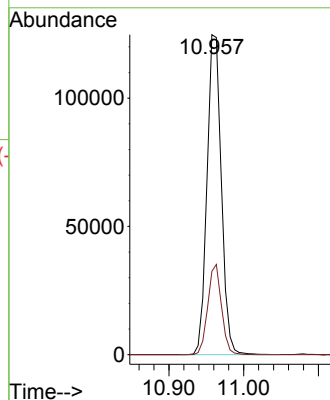
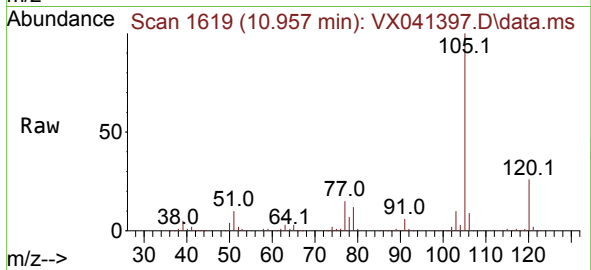




#73
Isopropylbenzene
Concen: 17.261 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX041397.D
Acq: 07 May 2024 11:10

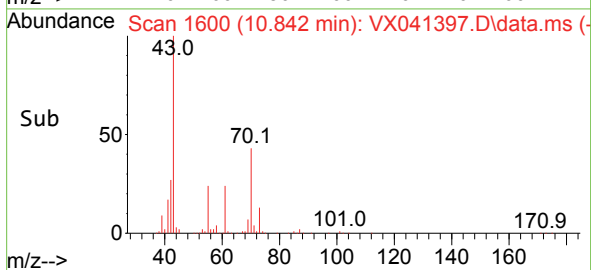
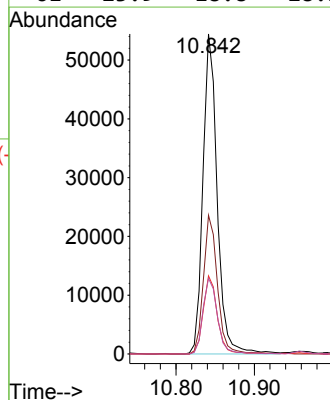
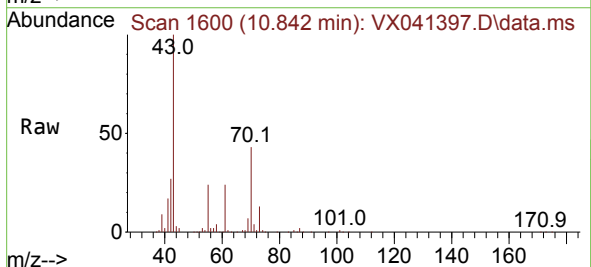
Instrument :
MSVOA_X
ClientSampleId :

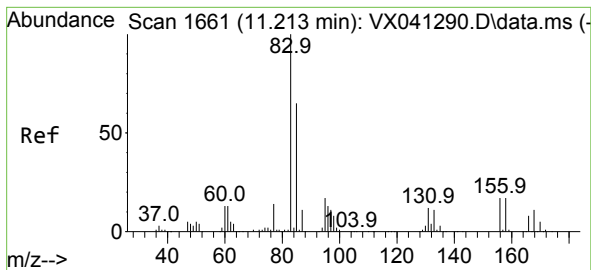
Tgt Ion:105 Resp: 165943
Ion Ratio Lower Upper
105 100
120 27.0 12.9 38.6



#74
N-ethyl acetate
Concen: 16.384 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX041397.D
Acq: 07 May 2024 11:10

Tgt Ion: 43 Resp: 68815
Ion Ratio Lower Upper
43 100
70 42.9 32.9 49.3
55 24.3 19.3 28.9
61 23.9 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 17.535 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041397.D

Acq: 07 May 2024 11:10

Instrument :

MSVOA_X

ClientSampleId :

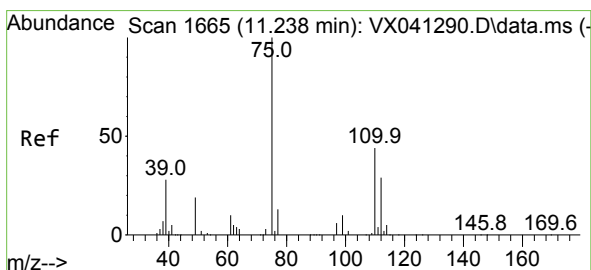
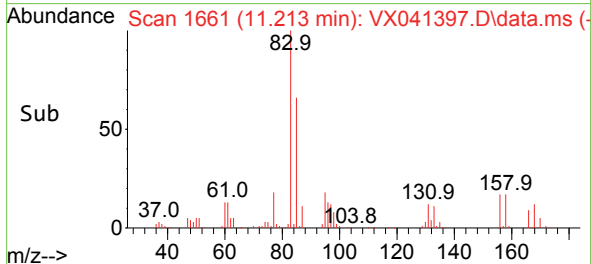
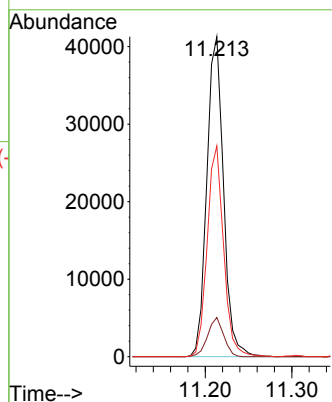
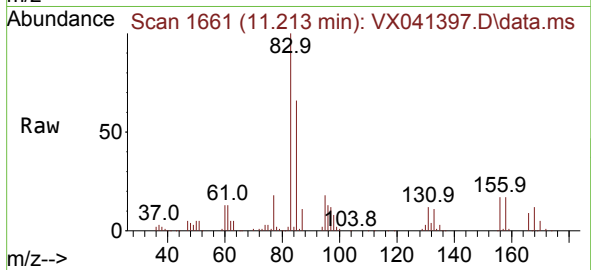
Tgt Ion: 83 Resp: 55241

Ion Ratio Lower Upper

83 100

131 11.8 5.3 15.8

85 64.8 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 21.438 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX041397.D

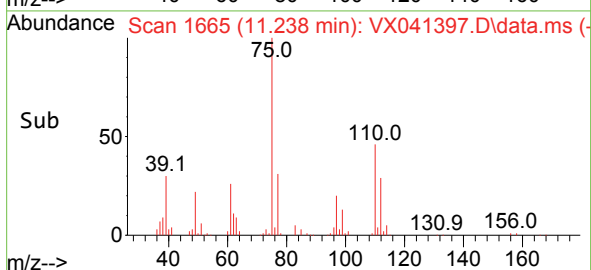
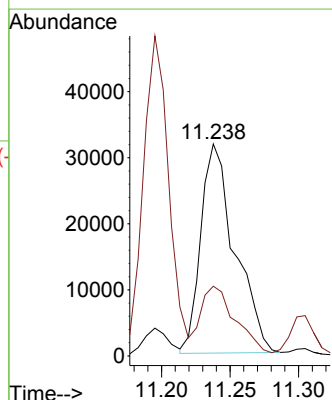
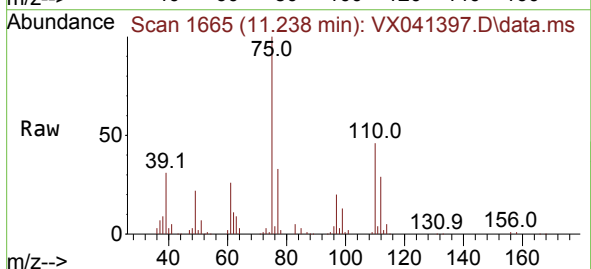
Acq: 07 May 2024 11:10

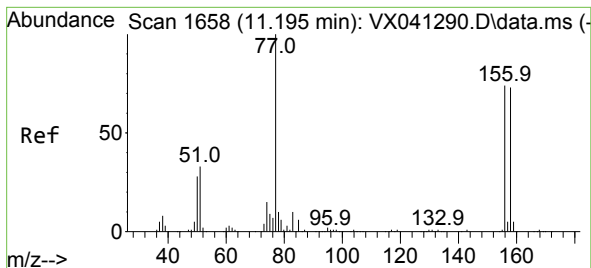
Tgt Ion: 75 Resp: 55026

Ion Ratio Lower Upper

75 100

77 34.9 19.1 57.5





#77

Bromobenzene

Concen: 17.517 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX041397.D

Acq: 07 May 2024 11:10

Instrument :

MSVOA_X

ClientSampleId :

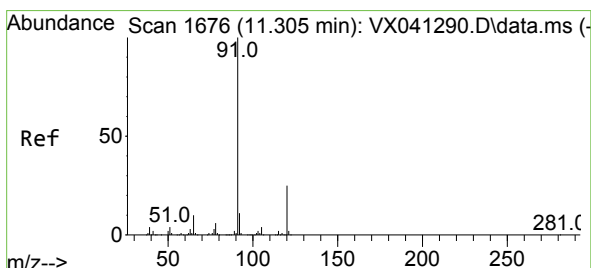
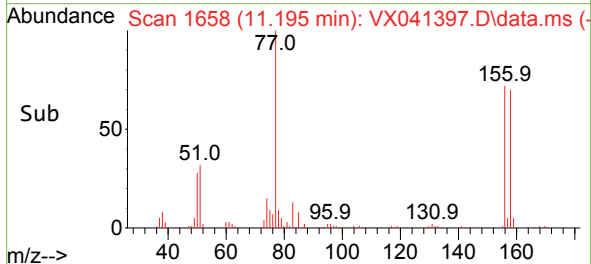
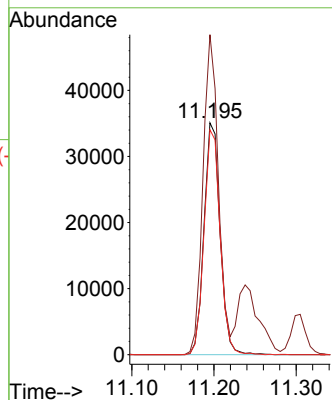
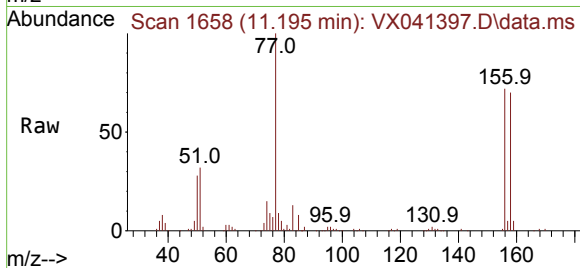
Tgt Ion:156 Resp: 47532

Ion Ratio Lower Upper

156 100

77 132.6 88.4 265.3

158 97.3 48.0 144.0



#78

n-propylbenzene

Concen: 18.081 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX041397.D

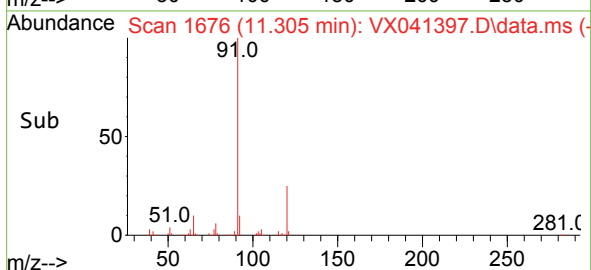
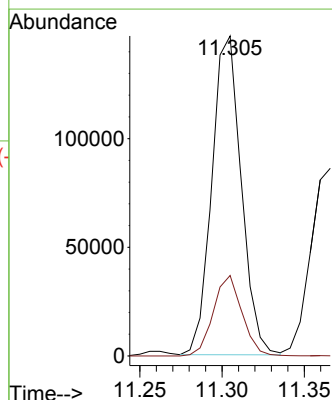
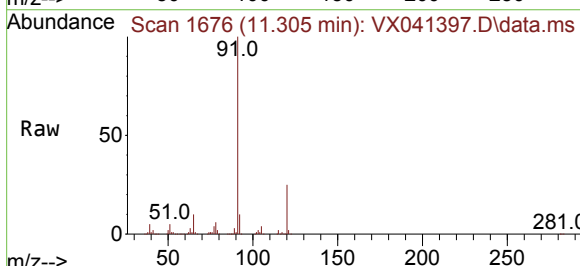
Acq: 07 May 2024 11:10

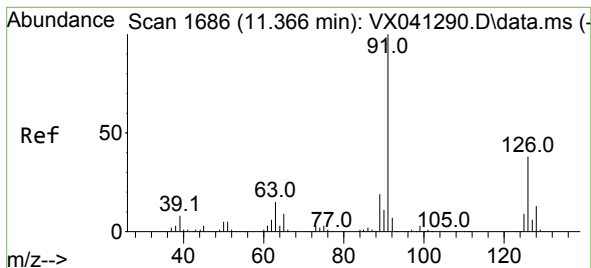
Tgt Ion: 91 Resp: 182569

Ion Ratio Lower Upper

91 100

120 24.7 11.5 34.4

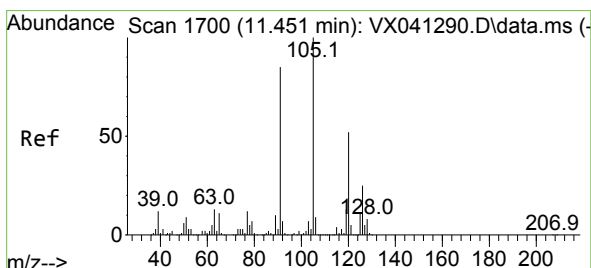
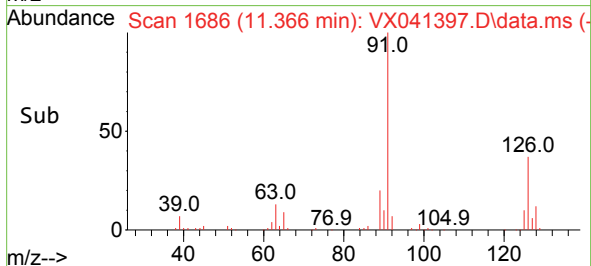
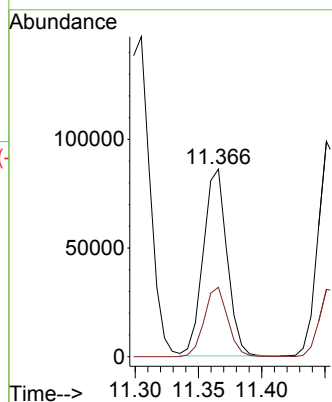
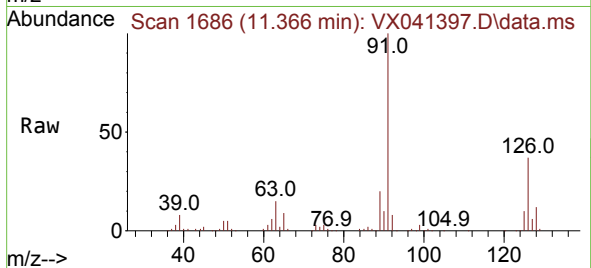




#79
2-Chlorotoluene
Concen: 17.298 ug/l
RT: 11.366 min Scan# 112557
Delta R.T. 0.000 min
Lab File: VX041397.D
Acq: 07 May 2024 11:10

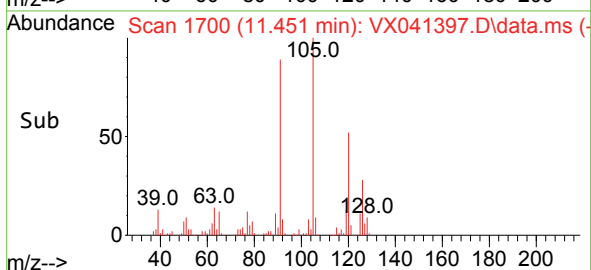
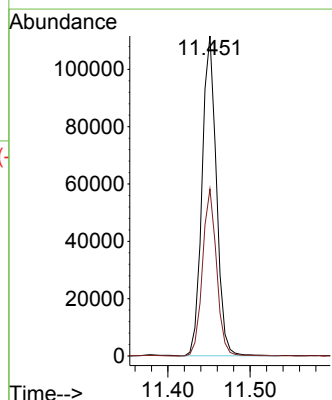
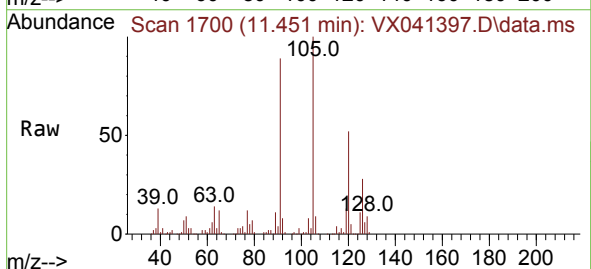
Instrument :
MSVOA_X
ClientSampleId :

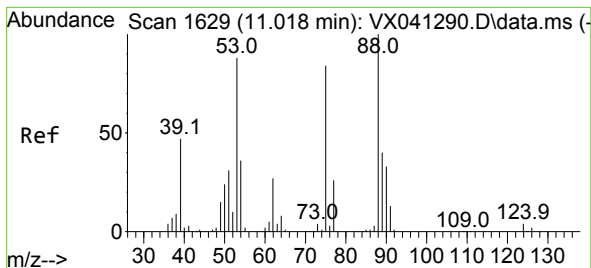
Tgt Ion: 91 Resp: 112557
Ion Ratio Lower Upper
91 100
126 36.8 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 17.260 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041397.D
Acq: 07 May 2024 11:10

Tgt Ion: 105 Resp: 135274
Ion Ratio Lower Upper
105 100
120 51.3 24.1 72.3

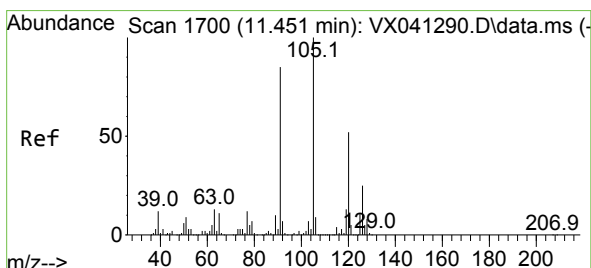
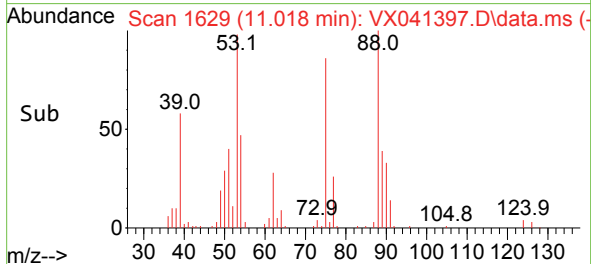
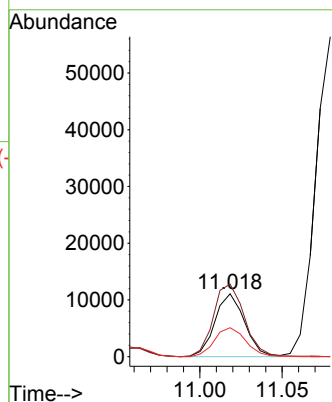
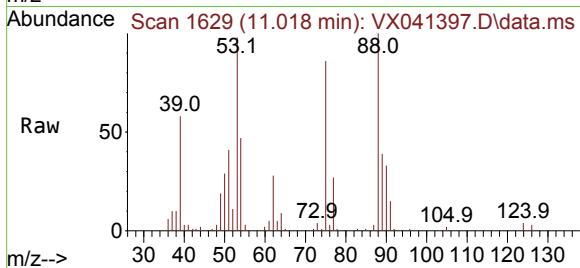




#81
trans-1,4-Dichloro-2-butene
Concen: 14.837 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX041397.D
Acq: 07 May 2024 11:10

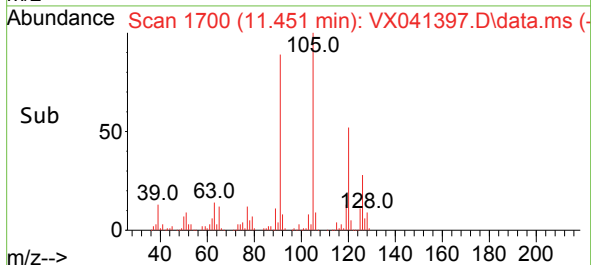
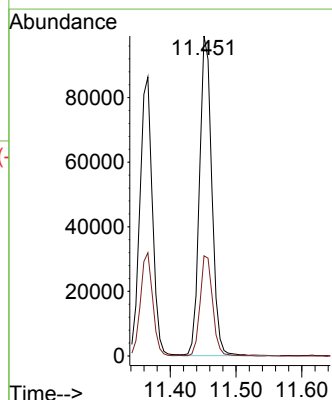
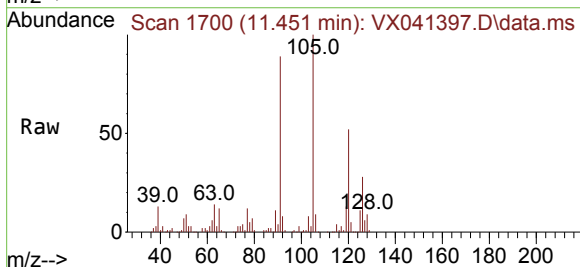
Instrument :
MSVOA_X
ClientSampleId :

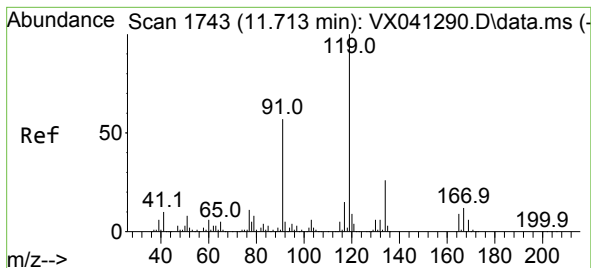
Tgt Ion: 75 Resp: 13981
Ion Ratio Lower Upper
75 100
53 120.5 90.5 135.7
89 48.5 36.9 55.3



#82
4-Chlorotoluene
Concen: 17.491 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041397.D
Acq: 07 May 2024 11:10

Tgt Ion: 91 Resp: 129209
Ion Ratio Lower Upper
91 100
126 31.9 14.2 42.6





#83

tert-Butylbenzene

Concen: 17.309 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX041397.D

Acq: 07 May 2024 11:10

Instrument :

MSVOA_X

ClientSampleId :

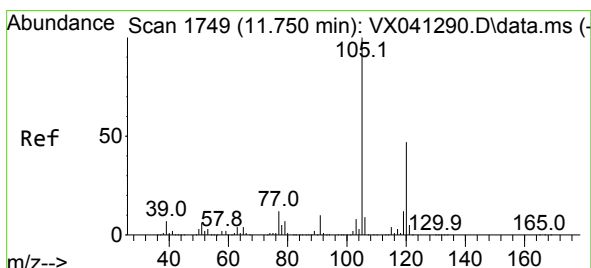
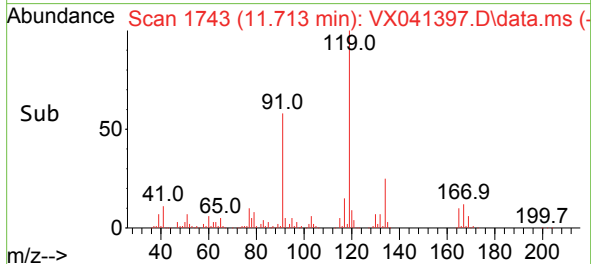
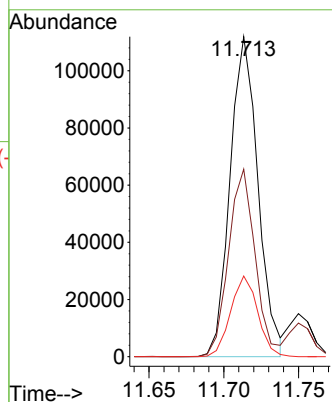
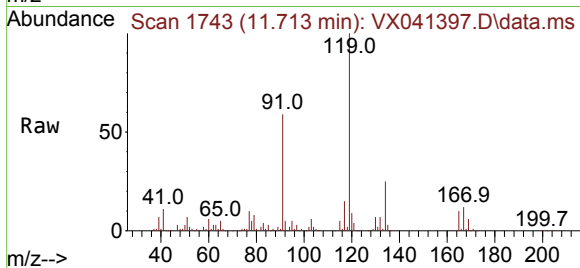
Tgt Ion:119 Resp: 145264

Ion Ratio Lower Upper

119 100

91 56.1 31.2 93.6

134 24.5 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 17.416 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX041397.D

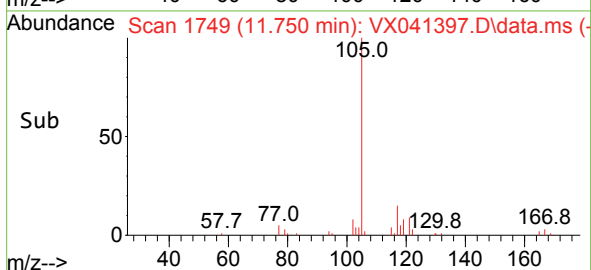
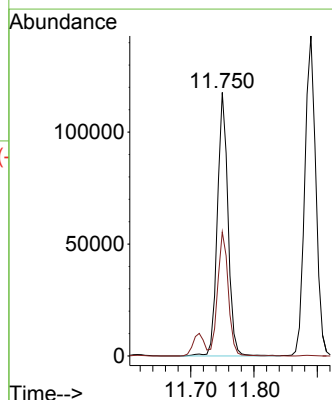
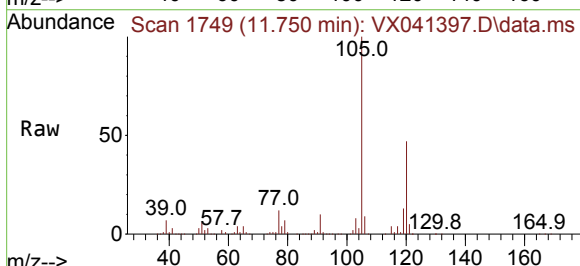
Acq: 07 May 2024 11:10

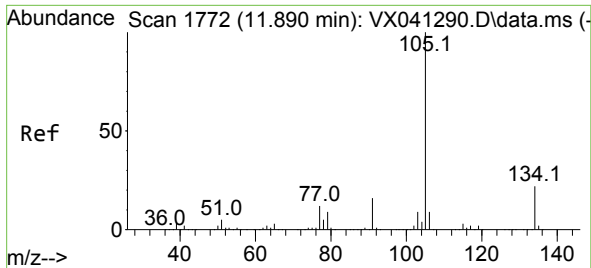
Tgt Ion:105 Resp: 137343

Ion Ratio Lower Upper

105 100

120 47.2 21.2 63.6

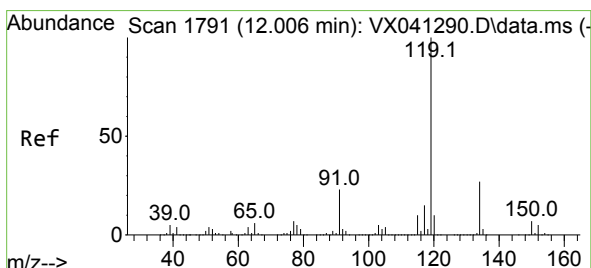
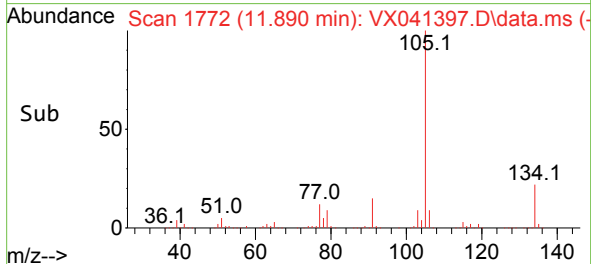
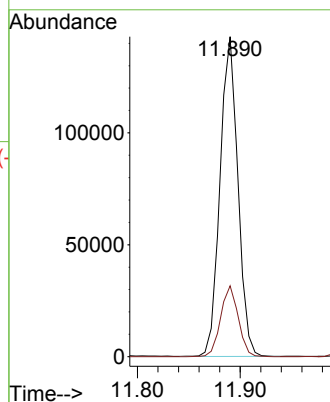
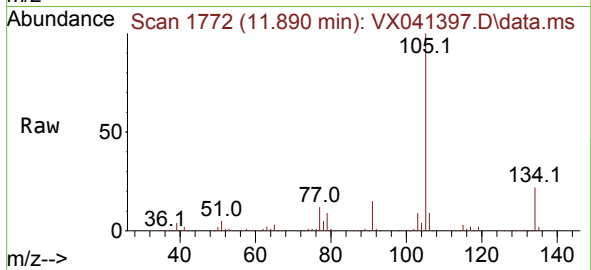




#85
 sec-Butylbenzene
 Concen: 17.861 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX041397.D
 Acq: 07 May 2024 11:10

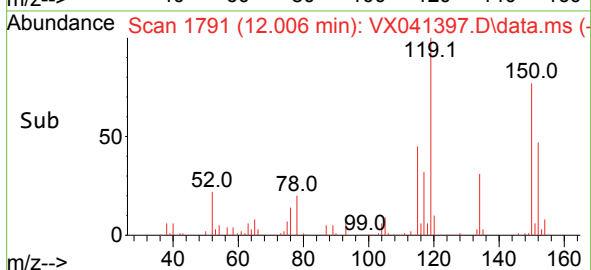
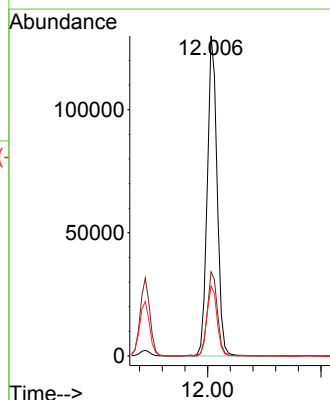
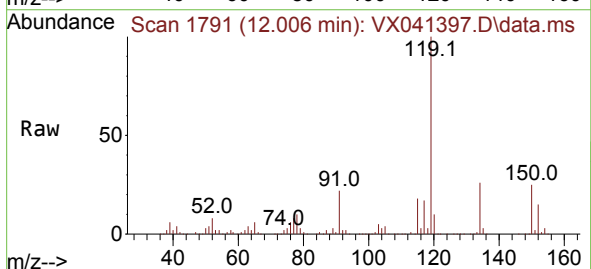
Instrument :
 MSVOA_X
 ClientSampleId :

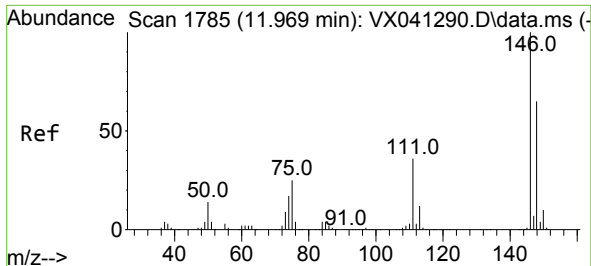
Tgt Ion:105 Resp: 171787
 Ion Ratio Lower Upper
 105 100
 134 21.9 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 18.057 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX041397.D
 Acq: 07 May 2024 11:10

Tgt Ion:119 Resp: 155972
 Ion Ratio Lower Upper
 119 100
 134 26.7 12.8 38.3
 91 22.9 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 17.536 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

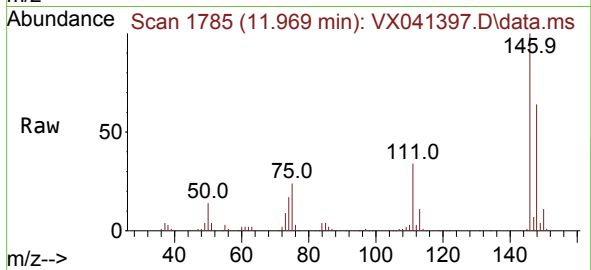
Lab File: VX041397.D

Acq: 07 May 2024 11:10

Instrument :

MSVOA_X

ClientSampleId :



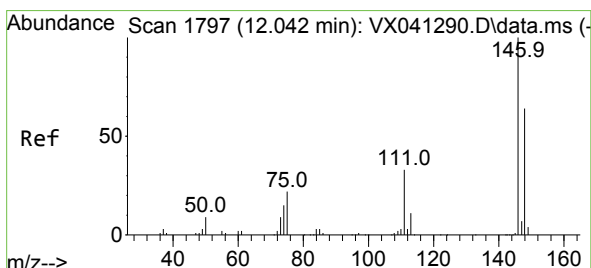
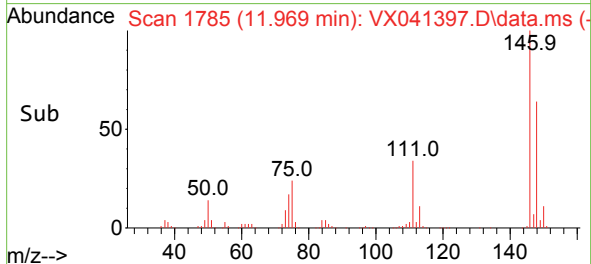
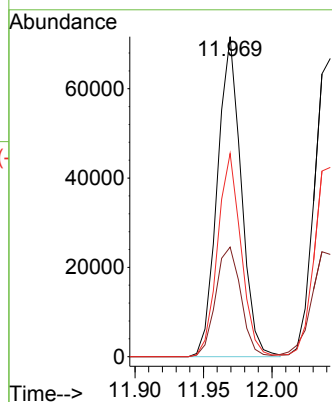
Tgt Ion:146 Resp: 86487

Ion Ratio Lower Upper

146 100

111 36.4 22.1 66.1

148 62.6 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 17.275 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX041397.D

Acq: 07 May 2024 11:10

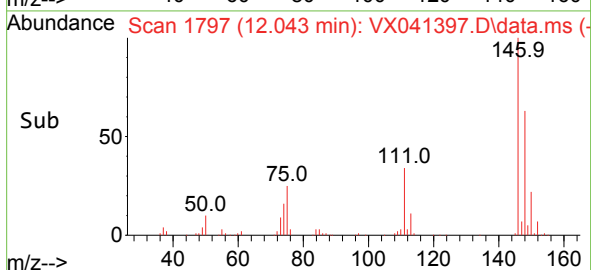
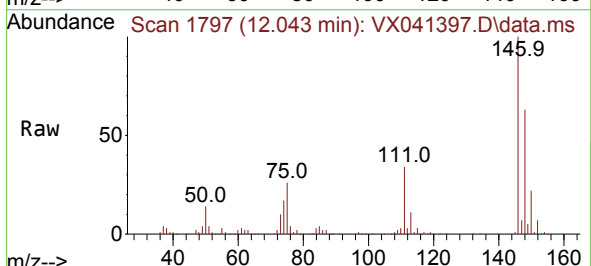
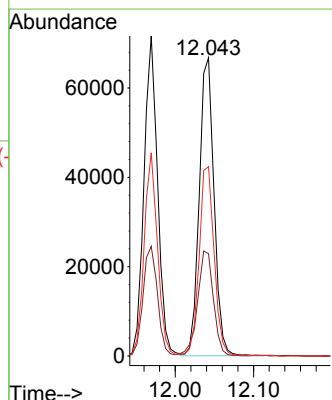
Tgt Ion:146 Resp: 87782

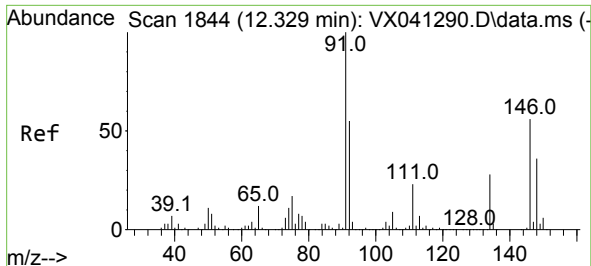
Ion Ratio Lower Upper

146 100

111 37.6 21.3 63.7

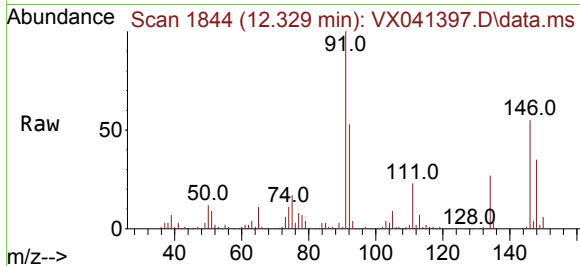
148 64.7 31.8 95.4



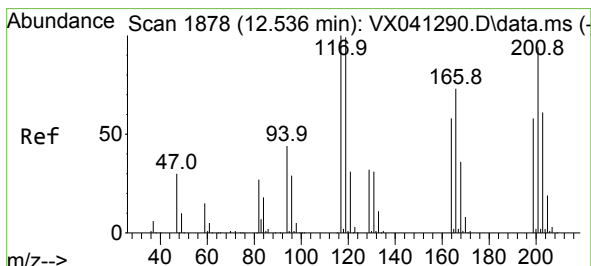
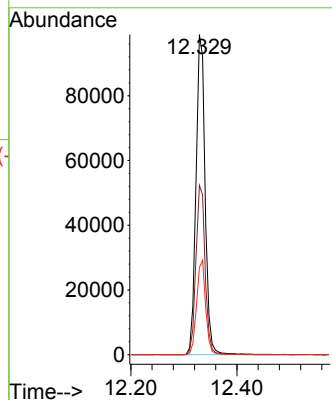
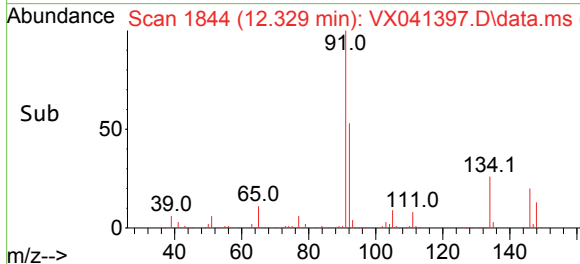


#89
n-Butylbenzene
Concen: 16.999 ug/l
RT: 12.329 min Scan# 118073
Delta R.T. 0.000 min
Lab File: VX041397.D
Acq: 07 May 2024 11:10

Instrument :
MSVOA_X
ClientSampleId :

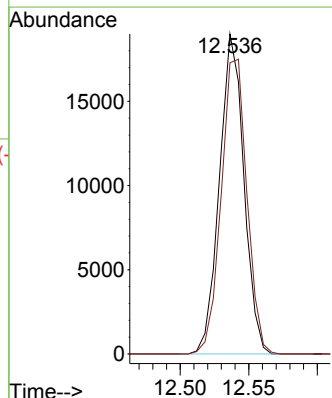
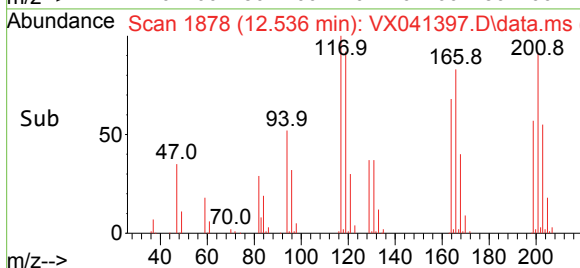
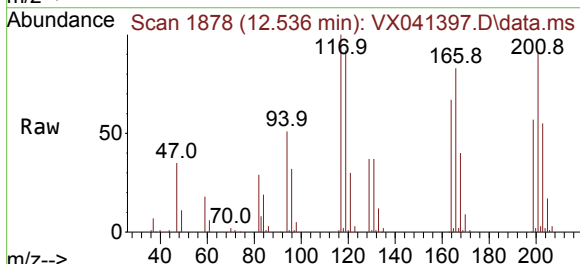


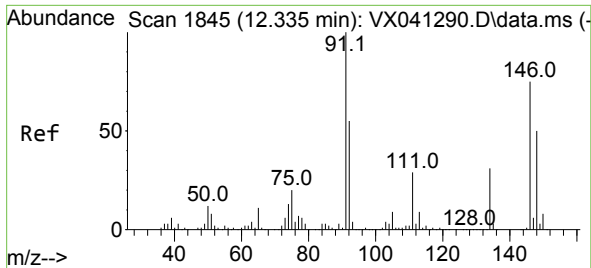
Tgt Ion: 91 Resp: 118073
Ion Ratio Lower Upper
91 100
92 53.7 27.4 82.0
134 29.2 12.6 37.8



#90
Hexachloroethane
Concen: 16.296 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX041397.D
Acq: 07 May 2024 11:10

Tgt Ion: 117 Resp: 23540
Ion Ratio Lower Upper
117 100
201 97.0 32.9 98.6

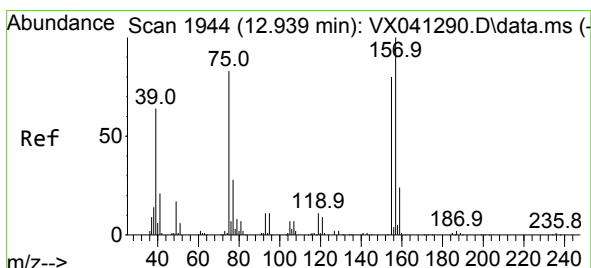
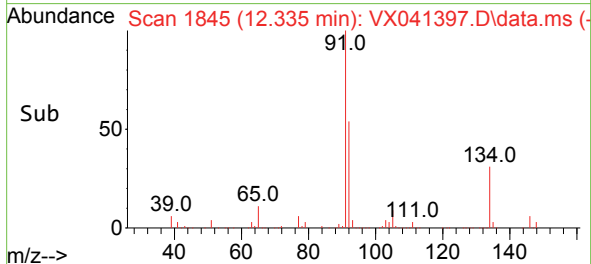
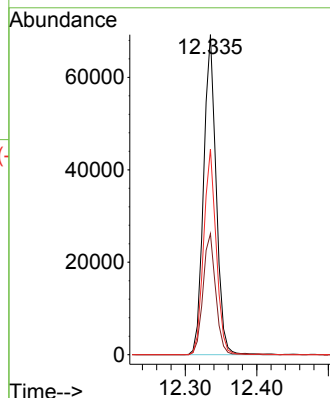
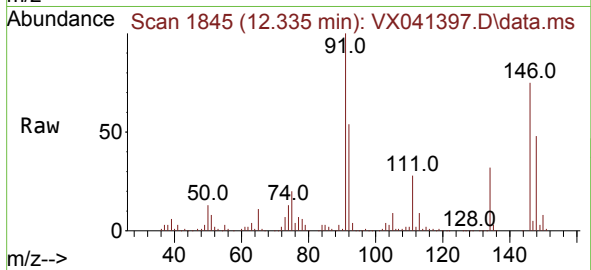




#91
 1,2-Dichlorobenzene
 Concen: 16.197 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX041397.D
 Acq: 07 May 2024 11:10

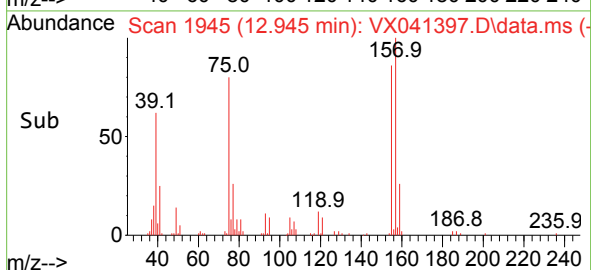
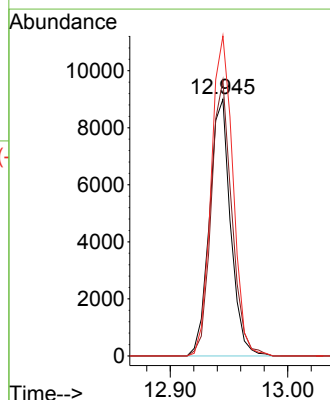
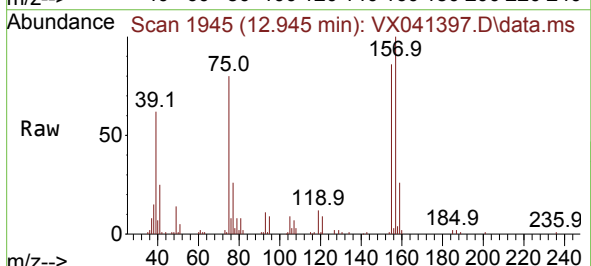
Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion:146 Resp: 84379
 Ion Ratio Lower Upper
 146 100
 111 38.1 22.4 67.0
 148 64.2 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 15.467 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. 0.006 min
 Lab File: VX041397.D
 Acq: 07 May 2024 11:10

Tgt Ion: 75 Resp: 11259
 Ion Ratio Lower Upper
 75 100
 155 104.7 36.1 108.5
 157 127.8 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 15.317 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX041397.D

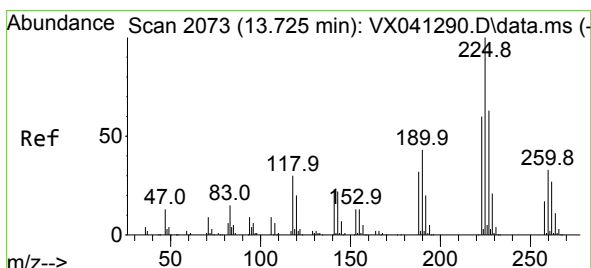
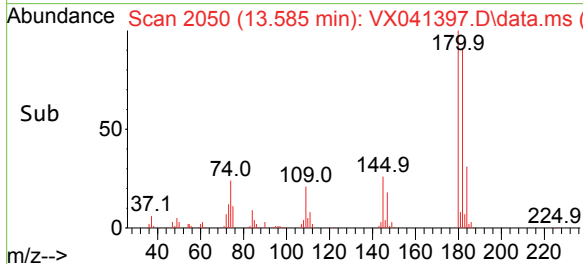
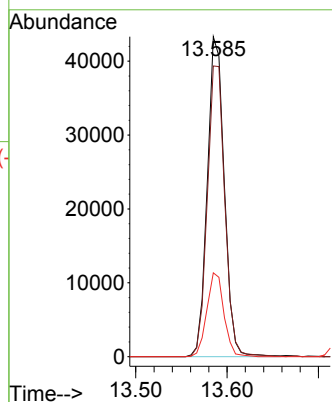
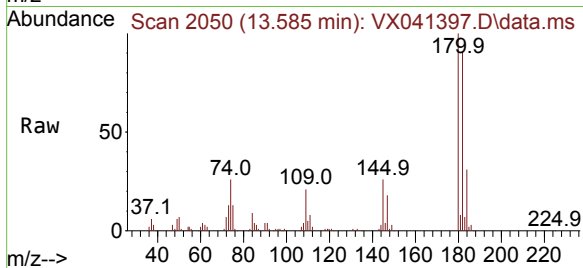
Acq: 07 May 2024 11:10

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:180	Resp:	55776
Ion Ratio	Lower	Upper
180	100	
182	93.8	48.3 144.8
145	26.4	18.0 54.0



#94

Hexachlorobutadiene

Concen: 15.046 ug/l

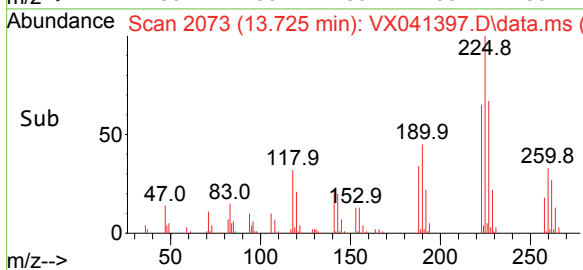
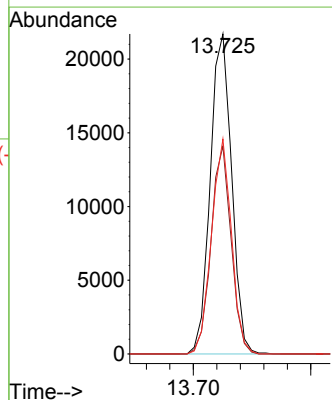
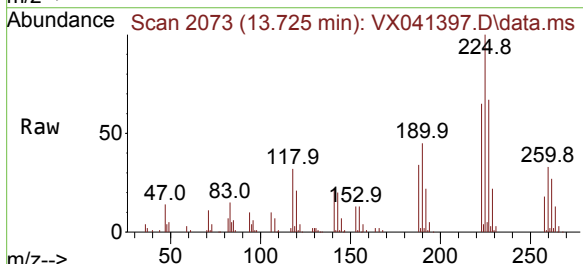
RT: 13.725 min Scan# 2073

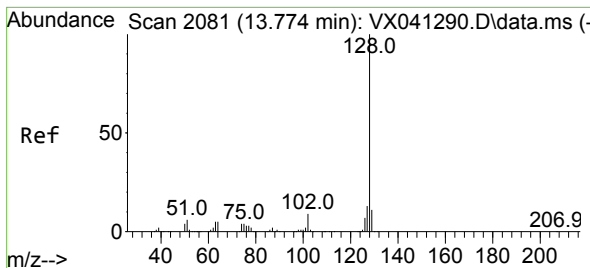
Delta R.T. 0.000 min

Lab File: VX041397.D

Acq: 07 May 2024 11:10

Tgt Ion:225	Resp:	27359
Ion Ratio	Lower	Upper
225	100	
223	61.2	31.1 93.2
227	63.1	32.5 97.5





#95

Naphthalene

Concen: 15.724 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX041397.D

Acq: 07 May 2024 11:10

Instrument :

MSVOA_X

ClientSampleId :

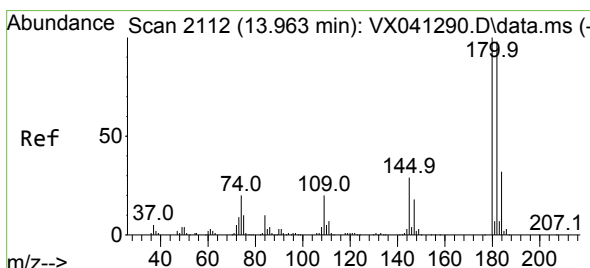
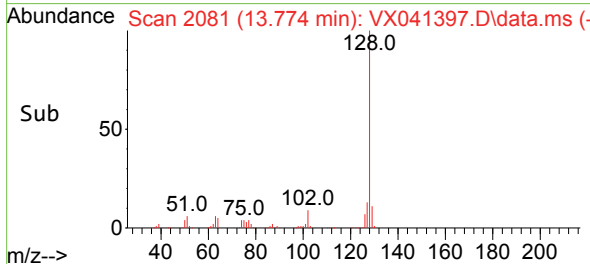
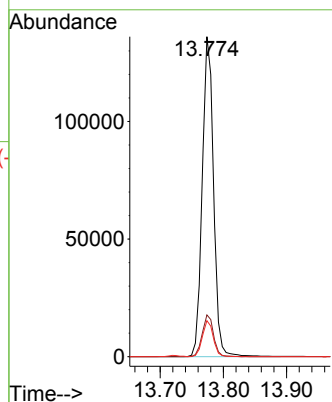
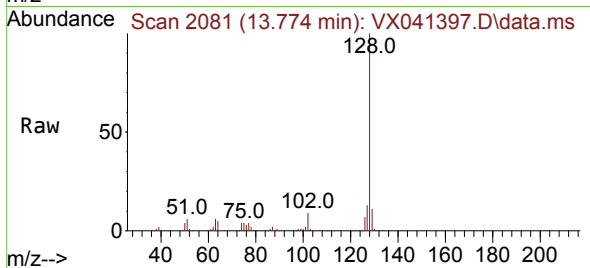
Tgt Ion:128 Resp: 169677

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 10.8 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 15.710 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX041397.D

Acq: 07 May 2024 11:10

Tgt Ion:180 Resp: 58465

Ion Ratio Lower Upper

180 100

182 95.1 46.9 140.6

145 29.4 17.8 53.5

